Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023863.D
Acq On : 01 Feb 2025 18:51
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020788

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025

Quant Time: Feb 03 08:41:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 31 11:40:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	487786	20.000	ng/ul	0.02
20) Naphthalene-d8	10.551	136	2101169	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.398	164	1357533	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	2713449	20.000	ng/ul	-0.02
79) Chrysene-d12	21.621	240	2907151	20.000	ng/ul	-0.02
88) Perylene-d12	24.986	264	2865714	20.000	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	97733	8.325	ng/uL	0.00
4) Pyridine-d5	3.705	84	736070	21.728	ng/ul	0.01
7) Phenol-d5	6.963	99	905120	20.968	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.116	67	499092	21.843	ng/ul	0.02
11) 2-Chlorophenol-d4	7.322	132	728330	21.486	ng/ul	0.01
15) 4-Methylphenol-d8	8.487	113	737109	20.903	ng/ul	0.02
21) Nitrobenzene-d5	8.922	128	361550	21.507	ng/ul	0.01
24) 2-Nitrophenol-d4	9.640	143	374555	20.649	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.181	165	710279	21.345	ng/ul	0.00
31) 4-Chloroaniline-d4	10.681	131	1077495	21.652	ng/ul	0.00
46) Dimethylphthalate-d6	13.798	166	2132475	21.060	ng/ul	0.00
49) Acenaphthylene-d8	14.087	160	2501238	21.901	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	423127	21.041	ng/ul	-0.01
60) Fluorene-d10	15.398	176	1859829	21.811	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.516	200	313680	18.738	ng/ul	-0.02
73) Anthracene-d10	17.286	188	2935233	22.031	ng/ul	-0.03
81) Pyrene-d10	19.651	212	3400035	21.827	ng/ul	-0.03
92) Benzo(a)pyrene-d12	24.751	264	3291751	22.015	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	105819	8.571	ng/uL	99
5) Pyridine	3.722	79	739333	21.799	ng/ul	100
6) Benzaldehyde	6.928	77	565771	26.704	ng/ul	99
8) Phenol	6.993	94	951687	21.471	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.205	93	735340	21.793	ng/ul	99
12) 2-Chlorophenol	7.352	128	758948	21.732	ng/ul	98
13) 2-Methylphenol	8.222	108	696629	20.887	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.293	45	771636	22.166	ng/ul	99
16) Acetophenone	8.587	105	1176886	21.832	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.575	70	551385	21.721	ng/ul	98
18) 4-Methylphenol	8.546	108	787599	21.284	ng/ul	99
19) Hexachloroethane	8.852	117	299787	21.709	ng/ul	100
22) Nitrobenzene	8.963	77	802092	21.986	ng/ul	99
23) Isophorone	9.487	82	1539036	20.894	ng/ul	99
25) 2-Nitrophenol	9.669	139	419470	21.201	ng/ul	97
26) 2,4-Dimethylphenol	9.734	107	798049	21.793	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.963	93	980097	21.361	ng/ul	100
29) 2,4-Dichlorophenol	10.210	162	722712	21.417	ng/ul	98
30) Naphthalene	10.604	128	2455043	21.828	ng/ul	100
32) 4-Chloroaniline	10.704	127	1037461	22.090	ng/ul	100
33) Hexachlorobutadiene	10.893	225	434399	21.264	ng/ul	99
34) Caprolactam	11.481	113	252483m	19.313	ng/ul	
35) 4-Chloro-3-methylphenol	11.840	107	763368	21.044	ng/ul	98
36) 2-Methylnaphthalene	12.210	142	1690627	21.379	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023863.D
Acq On : 01 Feb 2025 18:51
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020788

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025

Quant Time: Feb 03 08:41:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 31 11:40:55 2025
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.428	142	1684575	21.473	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.581	216	864335	21.537	ng/ul	99
40)	Hexachlorocyclopentadiene	12.563	237	399863	17.682	ng/ul	99
41)	2,4,6-Trichlorophenol	12.822	196	558553	20.836	ng/ul	99
42)	2,4,5-Trichlorophenol	12.904	196	625656	21.653	ng/ul	98
43)	1,1'-Biphenyl	13.222	154	2210825	21.940	ng/ul	100
44)	2-Chloronaphthalene	13.263	162	1723466	21.950	ng/ul	99
45)	2-Nitroaniline	13.469	65	451462	22.092	ng/ul	97
47)	Dimethylphthalate	13.851	163	2138348	21.224	ng/ul	100
48)	2,6-Dinitrotoluene	13.963	165	415241	21.090	ng/ul	98
50)	Acenaphthylene	14.116	152	2704794	22.239	ng/ul	100
51)	3-Nitroaniline	14.298	138	479100	22.141	ng/ul	99
52)	Acenaphthene	14.463	153	1903200	22.071	ng/ul	99
53)	2,4-Dinitrophenol	14.504	184	185405	15.795	ng/ul	98
55)	4-Nitrophenol	14.628	109	320241	22.510	ng/ul	95
56)	Dibenzofuran	14.798	168	2618939	21.918	ng/ul	100
57)	2,4-Dinitrotoluene	14.757	165	626689	21.399	ng/ul	92
58)	2,3,4,6-Tetrachlorophenol	15.028	232	514073	20.908	ng/ul	92
59)	Diethylphthalate	15.228	149	2148517	21.285	ng/ul	99
61)	Fluorene	15.457	166	2222422	22.421	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.451	204	1086082	22.134	ng/ul	98
63)	4-Nitroaniline	15.469	138	522335	24.811	ng/ul	100
66)	4,6-Dinitro-2-methylph...	15.528	198	347218	18.866	ng/ul	99
67)	N-Nitrosodiphenylamine	15.669	169	1828129	22.075	ng/ul	99
68)	4-Bromophenyl-phenylether	16.357	248	653444	21.345	ng/ul	100
69)	Hexachlorobenzene	16.475	284	774214	20.872	ng/ul	98
70)	Atrazine	16.639	200	686360	21.403	ng/ul	98
71)	Pentachlorophenol	16.833	266	447499	19.614	ng/ul	99
72)	Phenanthrene	17.233	178	3405096	22.221	ng/ul	100
74)	Anthracene	17.322	178	3485991	22.558	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.187	216	867855	21.841	ng/uL	99
76)	Pentachlorobenzene	14.722	250	926662	21.641	ng/uL	100
77)	Carbazole	17.598	167	3217819	23.768	ng/ul	100
78)	Di-n-butylphthalate	18.192	149	3653059	21.801	ng/ul	100
80)	Fluoranthene	19.310	202	3934681	21.929	ng/ul	99
82)	Pyrene	19.680	202	4280660	22.814	ng/ul	99
83)	Butylbenzylphthalate	20.627	149	1715381	21.230	ng/ul	96
84)	3,3'-Dichlorobenzidine	21.521	252	1271283	20.212	ng/ul	99
85)	Benzo(a)anthracene	21.598	228	4193936	21.939	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.551	149	2521810	21.390	ng/ul	99
87)	Chrysene	21.669	228	3859381	21.910	ng/ul	99
89)	Di-n-octyl phthalate	22.839	149	3912098	22.773	ng/ul	100
90)	Benzo(b)fluoranthene	23.927	252	3852108	22.153	ng/ul	100
91)	Benzo(k)fluoranthene	23.998	252	3879650	22.256	ng/ul	99
93)	Benzo(a)pyrene	24.827	252	3593311	22.128	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	28.809	276	4489386	21.329	ng/ul	98
95)	Dibenzo(a,h)anthracene	28.874	278	3656361	21.414	ng/ul	99
96)	Benzo(g,h,i)perylene	29.997	276	3442372	21.352	ng/ul	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023863.D
Acq On : 01 Feb 2025 18:51
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Feb 03 08:41:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 31 11:40:55 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020788

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025