Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023235.D
Acq On : 20 Nov 2024 03:28
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020731

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 20 05:02:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	87155	20.000	ng/ul	0.00
20) Naphthalene-d8	10.316	136	314862	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.186	164	243864	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.998	188	598628	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.421	240	691880	20.000	ng/ul	0.00
88) Perylene-d12	24.633	264	809295	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	16844	9.290	ng/uL	0.00
4) Pyridine-d5	3.546	84	113464	21.062	ng/ul	0.00
7) Phenol-d5	6.775	99	131668	20.434	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	78420	20.715	ng/ul	0.00
11) 2-Chlorophenol-d4	7.116	132	99319	21.046	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	102749	19.377	ng/ul	0.00
21) Nitrobenzene-d5	8.710	128	48427	22.093	ng/ul	0.00
24) 2-Nitrophenol-d4	9.422	143	57474	21.993	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.963	165	120459	22.011	ng/ul	0.00
31) 4-Chloroaniline-d4	10.469	131	133583	20.461	ng/ul	0.00
46) Dimethylphthalate-d6	13.586	166	383896	21.842	ng/ul	0.00
49) Acenaphthylene-d8	13.875	160	409364	22.322	ng/ul	0.00
54) 4-Nitrophenol-d4	14.457	143	43808	16.585	ng/ul	0.00
60) Fluorene-d10	15.204	176	333433	21.638	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.351	200	68443	19.086	ng/ul	0.00
73) Anthracene-d10	17.098	188	571429	22.545	ng/ul	0.00
81) Pyrene-d10	19.480	212	728246	22.852	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.421	264	885236	22.963	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.169	88	18630	8.892	ng/uL	92
5) Pyridine	3.563	79	115518	21.352	ng/ul	98
6) Benzaldehyde	6.746	77	89241m	24.067	ng/ul	
8) Phenol	6.805	94	135290	20.106	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.010	93	103351	20.440	ng/ul	95
12) 2-Chlorophenol	7.146	128	104133	21.254	ng/ul	95
13) 2-Methylphenol	8.016	108	97314	19.375	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.075	45	122069	21.326	ng/ul	95
16) Acetophenone	8.381	105	179025	20.092	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.357	70	88927	19.988	ng/ul	98
18) 4-Methylphenol	8.346	108	109037	19.654	ng/ul	97
19) Hexachloroethane	8.616	117	49558	20.914	ng/ul	99
22) Nitrobenzene	8.751	77	141554	22.506	ng/ul	96
23) Isophorone	9.269	82	243344	21.637	ng/ul	98
25) 2-Nitrophenol	9.451	139	59532	21.583	ng/ul	99
26) 2,4-Dimethylphenol	9.522	107	131077	22.007	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.740	93	139671	22.571	ng/ul	97
29) 2,4-Dichlorophenol	9.993	162	116741	21.536	ng/ul	96
30) Naphthalene	10.363	128	334771	21.885	ng/ul	98
32) 4-Chloroaniline	10.493	127	128629	20.336	ng/ul	99
33) Hexachlorobutadiene	10.634	225	104490	21.304	ng/ul	95
34) Caprolactam	11.281	113	31903m	19.787	ng/ul	
35) 4-Chloro-3-methylphenol	11.634	107	124003	21.264	ng/ul	94
36) 2-Methylnaphthalene	11.981	142	241359	20.900	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023235.D
Acq On : 20 Nov 2024 03:28
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020731

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 20 05:02:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.192	142	247394	20.956	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.357	216	185175	22.492	ng/ul	98
40) Hexachlorocyclopentadiene	12.322	237	82211	19.012	ng/ul	99
41) 2,4,6-Trichlorophenol	12.610	196	112911	22.523	ng/ul	99
42) 2,4,5-Trichlorophenol	12.704	196	122074	22.587	ng/ul	97
43) 1,1'-Biphenyl	13.004	154	349945	22.395	ng/ul	97
44) 2-Chloronaphthalene	13.045	162	283941	22.229	ng/ul	99
45) 2-Nitroaniline	13.269	65	79689	22.218	ng/ul	93
47) Dimethylphthalate	13.634	163	375860	21.684	ng/ul	100
48) 2,6-Dinitrotoluene	13.781	165	74711	22.158	ng/ul	98
50) Acenaphthylene	13.904	152	423292	22.834	ng/ul	99
51) 3-Nitroaniline	14.128	138	64031	22.049	ng/ul	96
52) Acenaphthene	14.245	153	302716	22.492	ng/ul	99
53) 2,4-Dinitrophenol	14.351	184	38469	16.080	ng/ul	94
55) 4-Nitrophenol	14.475	109	52582	17.015	ng/ul	97
56) Dibenzofuran	14.592	168	453117	21.791	ng/ul	96
57) 2,4-Dinitrotoluene	14.586	165	119839m	22.301	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	14.845	232	114205	21.618	ng/ul	99
59) Diethylphthalate	15.028	149	375695	21.915	ng/ul	98
61) Fluorene	15.257	166	365815	21.494	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.251	204	217838	21.738	ng/ul	96
63) 4-Nitroaniline	15.304	138	62131m	22.992	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.369	198	74385	19.418	ng/ul	98
67) N-Nitrosodiphenylamine	15.475	169	322173	23.291	ng/ul	99
68) 4-Bromophenyl-phenylether	16.163	248	149310	22.026	ng/ul	97
69) Hexachlorobenzene	16.286	284	187135	21.929	ng/ul	98
70) Atrazine	16.457	200	142792	21.355	ng/ul	98
71) Pentachlorophenol	16.663	266	119940	22.638	ng/ul	100
72) Phenanthrene	17.045	178	628427	22.234	ng/ul	100
74) Anthracene	17.127	178	638585	22.472	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.969	216	184712	23.370	ng/uL	98
76) Pentachlorobenzene	14.516	250	205620	22.784	ng/uL	98
77) Carbazole	17.427	167	558150	22.513	ng/ul	99
78) Di-n-butylphthalate	18.010	149	630567	22.919	ng/ul	100
80) Fluoranthene	19.139	202	836360	22.780	ng/ul	100
82) Pyrene	19.516	202	929171	23.558	ng/ul	100
83) Butylbenzylphthalate	20.463	149	306303	23.588	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.339	252	319385	20.565	ng/ul	100
85) Benzo(a)anthracene	21.404	228	992983	23.504	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.333	149	433578	23.496	ng/ul	97
87) Chrysene	21.468	228	908901	22.864	ng/ul	99
89) Di-n-octyl phthalate	22.551	149	731568	22.281	ng/ul	100
90) Benzo(b)fluoranthene	23.627	252	1058673	23.502	ng/ul	99
91) Benzo(k)fluoranthene	23.686	252	1012831	22.840	ng/ul#	98
93) Benzo(a)pyrene	24.486	252	941856	23.130	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.274	276	1262301m	22.250	ng/ul	
95) Dibenzo(a,h)anthracene	28.321	278	1027374m	22.303	ng/ul	
96) Benzo(g,h,i)perylene	29.409	276	959959	22.278	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023235.D
Acq On : 20 Nov 2024 03:28
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 20 05:02:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020731

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024