Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023924.D
Acq On : 04 Feb 2025 22:50
Operator : RC/JU
Sample : PB166453BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Feb 05 07:58:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS453

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

02/05/2025

Supervised By :mohammad ahmed

02/06/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	442072	20.000	ng/ul	0.00
20) Naphthalene-d8	10.551	136	1910048	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	1211694	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.192	188	2410769	20.000	ng/ul	0.00
79) Chrysene-d12	21.627	240	2527163	20.000	ng/ul	-0.01
88) Perylene-d12	24.998	264	2406005	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	74661	7.017	ng/uL	0.00
4) Pyridine-d5	3.705	84	1134481	36.952	ng/ul	0.00
7) Phenol-d5	6.957	99	1506699	38.513	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	764626	36.924	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	1198216	39.002	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	1193215	37.336	ng/ul	0.00
21) Nitrobenzene-d5	8.916	128	558831	36.569	ng/ul	0.00
24) 2-Nitrophenol-d4	9.634	143	599774	36.374	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	1159754	38.340	ng/ul	0.00
31) 4-Chloroaniline-d4	10.681	131	1313927	29.045	ng/ul	0.00
46) Dimethylphthalate-d6	13.804	166	3210691	35.524	ng/ul	0.01
49) Acenaphthylene-d8	14.092	160	3782405	37.106	ng/ul	0.01
54) 4-Nitrophenol-d4	14.616	143	659320	36.733	ng/ul	0.00
60) Fluorene-d10	15.410	176	2819271	37.041	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.522	200	526618	35.409	ng/ul	0.01
73) Anthracene-d10	17.292	188	4410006	37.257	ng/ul	0.00
81) Pyrene-d10	19.663	212	5036271	37.193	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.774	264	4891116	38.962	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	152392	13.620	ng/uL	97
5) Pyridine	3.722	79	1123229	36.543	ng/ul	99
6) Benzaldehyde	6.922	77	202246	10.533	ng/ul	99
8) Phenol	6.987	94	1560402	38.844	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.198	93	1103698	36.093	ng/ul	99
12) 2-Chlorophenol	7.346	128	1227427	38.781	ng/ul	98
13) 2-Methylphenol	8.216	108	1121226	37.095	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.287	45	1159259	36.745	ng/ul	99
16) Acetophenone	8.587	105	1808862	37.025	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.575	70	845376	36.746	ng/ul	98
18) 4-Methylphenol	8.540	108	1268120	37.814	ng/ul	97
19) Hexachloroethane	8.845	117	451263	36.058	ng/ul	99
22) Nitrobenzene	8.957	77	1253339	37.793	ng/ul	96
23) Isophorone	9.487	82	2355991	35.185	ng/ul	99
25) 2-Nitrophenol	9.669	139	654484	36.390	ng/ul	97
26) 2,4-Dimethylphenol	9.734	107	1080814	32.468	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.957	93	1463039	35.077	ng/ul	100
29) 2,4-Dichlorophenol	10.204	162	1149217	37.463	ng/ul	100
30) Naphthalene	10.598	128	3687158	36.064	ng/ul	99
32) 4-Chloroaniline	10.704	127	879685	20.605	ng/ul	99
33) Hexachlorobutadiene	10.886	225	648412	34.916	ng/ul	99
34) Caprolactam	11.486	113	373483m	31.427	ng/ul	
35) 4-Chloro-3-methylphenol	11.839	107	1196430	36.283	ng/ul	99
36) 2-Methylnaphthalene	12.210	142	2597499	36.133	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023924.D
Acq On : 04 Feb 2025 22:50
Operator : RC/JU
Sample : PB166453BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Feb 05 07:58:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS453

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

02/05/2025
Supervised By :mohammad ahmed

02/06/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.428	142	2539142	35.605	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.581	216	1338503	37.366	ng/ul	99
40) Hexachlorocyclopentadiene	12.563	237	485618	24.058	ng/ul	98
41) 2,4,6-Trichlorophenol	12.822	196	842478	35.210	ng/ul	100
42) 2,4,5-Trichlorophenol	12.898	196	956689	37.095	ng/ul	100
43) 1,1'-Biphenyl	13.228	154	3362570	37.385	ng/ul	99
44) 2-Chloronaphthalene	13.263	162	2592726	36.995	ng/ul	98
45) 2-Nitroaniline	13.475	65	711485	39.007	ng/ul	98
47) Dimethylphthalate	13.851	163	3237317	36.000	ng/ul	99
48) 2,6-Dinitrotoluene	13.969	165	654936	37.267	ng/ul	99
50) Acenaphthylene	14.122	152	4097197	37.743	ng/ul	100
51) 3-Nitroaniline	14.298	138	695412	36.006	ng/ul	96
52) Acenaphthene	14.469	153	2837859	36.871	ng/ul	99
53) 2,4-Dinitrophenol	14.510	184	330461	31.541	ng/ul	97
55) 4-Nitrophenol	14.627	109	496090	39.067	ng/ul	97
56) Dibenzofuran	14.804	168	3987860	37.392	ng/ul	100
57) 2,4-Dinitrotoluene	14.769	165	968068	37.034	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.033	232	725754	33.070	ng/ul	92
59) Diethylphthalate	15.233	149	3223282	35.776	ng/ul	99
61) Fluorene	15.469	166	3371925	38.112	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.463	204	1653416	37.752	ng/ul	99
63) 4-Nitroaniline	15.480	138	841686	44.792	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.539	198	569601	34.835	ng/ul#	96
67) N-Nitrosodiphenylamine	15.674	169	2728668	37.087	ng/ul	99
68) 4-Bromophenyl-phenylether	16.363	248	977991	35.957	ng/ul	97
69) Hexachlorobenzene	16.480	284	1158356	35.149	ng/ul	93
70) Atrazine	16.639	200	372198	13.063	ng/ul	98
71) Pentachlorophenol	16.839	266	659284	32.524	ng/ul	99
72) Phenanthrene	17.233	178	5119770	37.606	ng/ul	99
74) Anthracene	17.327	178	5067278	36.908	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.186	216	1293909	36.653	ng/uL	100
76) Pentachlorobenzene	14.722	250	1313234	34.519	ng/uL	100
77) Carbazole	17.610	167	4723367	39.269	ng/ul	99
78) Di-n-butylphthalate	18.192	149	5556298	37.323	ng/ul	100
80) Fluoranthene	19.315	202	5780518	37.061	ng/ul	99
82) Pyrene	19.692	202	6227467	38.180	ng/ul	98
83) Butylbenzylphthalate	20.639	149	2495160	35.523	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.527	252	1634829	29.900	ng/ul	100
85) Benzo(a)anthracene	21.609	228	6080581	36.590	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.551	149	3629564	35.416	ng/ul	100
87) Chrysene	21.674	228	5645857	36.871	ng/ul	98
89) Di-n-octyl phthalate	22.839	149	5872730	40.718	ng/ul	100
90) Benzo(b)fluoranthene	23.933	252	5713788	39.138	ng/ul	99
91) Benzo(k)fluoranthene	23.998	252	5779199	39.487	ng/ul	99
93) Benzo(a)pyrene	24.839	252	5345011	39.205	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.827	276	6690211m	37.858	ng/ul	
95) Dibenzo(a,h)anthracene	28.897	278	5528759	38.567	ng/ul	99
96) Benzo(g,h,i)perylene	30.009	276	5071675	37.468	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023924.D
Acq On : 04 Feb 2025 22:50
Operator : RC/JU
Sample : PB166453BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Feb 05 07:58:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS453

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay