Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023078.D
Acq On : 13 Nov 2024 12:48
Operator : RC/JU
Sample : PB164834BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS834

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 14 01:13:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	96316	20.000	ng/ul	0.00
20) Naphthalene-d8	10.334	136	383494	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.198	164	318048	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.004	188	815282	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.439	240	896440	20.000	ng/ul	0.00
88) Perylene-d12	24.662	264	1027484	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	13840	6.907	ng/uL	0.00
4) Pyridine-d5	3.546	84	182555	30.665	ng/ul	0.00
7) Phenol-d5	6.781	99	242801	34.097	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.934	67	136711	32.677	ng/ul	0.00
11) 2-Chlorophenol-d4	7.128	132	176898	33.920	ng/ul	0.00
15) 4-Methylphenol-d8	8.299	113	197933	33.778	ng/ul	0.00
21) Nitrobenzene-d5	8.728	128	89220	33.418	ng/ul	0.00
24) 2-Nitrophenol-d4	9.434	143	109159	34.296	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	231297	34.701	ng/ul	0.00
31) 4-Chloroaniline-d4	10.481	131	233494	29.363	ng/ul	0.00
46) Dimethylphthalate-d6	13.604	166	784166	34.209	ng/ul	0.00
49) Acenaphthylene-d8	13.892	160	814122	34.038	ng/ul	0.00
54) 4-Nitrophenol-d4	14.439	143	116151	33.717	ng/ul	-0.01
60) Fluorene-d10	15.198	176	681464	33.908	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.363	200	165660	33.919	ng/ul	0.00
73) Anthracene-d10	17.110	188	1164901	33.746	ng/ul	0.00
81) Pyrene-d10	19.486	212	1542612	37.360	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.445	264	1727691	35.300	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.169	88	25150	10.863	ng/uL	95
5) Pyridine	3.569	79	180512	30.192	ng/ul	92
6) Benzaldehyde	6.752	77	92032	22.459	ng/ul	94
8) Phenol	6.810	94	245700	33.042	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.022	93	181599	32.499	ng/ul	96
12) 2-Chlorophenol	7.157	128	178815	33.025	ng/ul	98
13) 2-Methylphenol	8.034	108	180032	32.434	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.087	45	207810	32.852	ng/ul	96
16) Acetophenone	8.393	105	308701	31.350	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.375	70	159672	32.475	ng/ul	99
18) 4-Methylphenol	8.357	108	199701	32.573	ng/ul	100
19) Hexachloroethane	8.628	117	82956	31.679	ng/ul	97
22) Nitrobenzene	8.769	77	251228	32.795	ng/ul	99
23) Isophorone	9.287	82	457150	33.374	ng/ul	98
25) 2-Nitrophenol	9.469	139	112267	33.418	ng/ul	92
26) 2,4-Dimethylphenol	9.528	107	195535	26.954	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.757	93	259484	34.429	ng/ul	98
29) 2,4-Dichlorophenol	9.998	162	218749	33.132	ng/ul	96
30) Naphthalene	10.381	128	599082	32.155	ng/ul	99
32) 4-Chloroaniline	10.504	127	176213	22.873	ng/ul	100
33) Hexachlorobutadiene	10.657	225	180519	30.218	ng/ul	98
34) Caprolactam	11.293	113	67679m	34.464	ng/ul	
35) 4-Chloro-3-methylphenol	11.640	107	247431	34.837	ng/ul	95
36) 2-Methylnaphthalene	11.993	142	450955	32.061	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023078.D
Acq On : 13 Nov 2024 12:48
Operator : RC/JU
Sample : PB164834BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Nov 14 01:13:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS834

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.210	142	449224	31.242	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.369	216	335899	31.283	ng/ul	96
40) Hexachlorocyclopentadiene	12.334	237	150627	26.708	ng/ul	97
41) 2,4,6-Trichlorophenol	12.616	196	206239	31.544	ng/ul	97
42) 2,4,5-Trichlorophenol	12.704	196	228178	32.372	ng/ul	98
43) 1,1'-Biphenyl	13.010	154	655130	32.146	ng/ul	100
44) 2-Chloronaphthalene	13.051	162	532700	31.976	ng/ul	100
45) 2-Nitroaniline	13.281	65	167142	35.731	ng/ul	94
47) Dimethylphthalate	13.645	163	746054	33.002	ng/ul	99
48) 2,6-Dinitrotoluene	13.781	165	155589	35.382	ng/ul	98
50) Acenaphthylene	13.922	152	817856	33.828	ng/ul	99
51) 3-Nitroaniline	14.116	138	133636	35.283	ng/ul	96
52) Acenaphthene	14.263	153	565533	32.219	ng/ul	98
53) 2,4-Dinitrophenol	14.339	184	98263	31.493	ng/ul	97
55) 4-Nitrophenol	14.457	109	128779	31.952	ng/ul	97
56) Dibenzofuran	14.604	168	874563	32.248	ng/ul	99
57) 2,4-Dinitrotoluene	14.598	165	247772	35.353	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.839	232	203436	29.526	ng/ul	100
59) Diethylphthalate	15.039	149	749240	33.511	ng/ul	98
61) Fluorene	15.275	166	727883	32.792	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.263	204	422353	32.316	ng/ul	96
63) 4-Nitroaniline	15.316	138	128739	36.529	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.375	198	172961	33.152	ng/ul#	98
67) N-Nitrosodiphenylamine	15.481	169	623233	33.082	ng/ul	99
68) 4-Bromophenyl-phenylether	16.169	248	299201	32.408	ng/ul	97
69) Hexachlorobenzene	16.292	284	367991	31.663	ng/ul	99
70) Atrazine	16.463	200	122061	13.404	ng/ul	99
71) Pentachlorophenol	16.657	266	190682	26.426	ng/ul	97
72) Phenanthrene	17.051	178	1268194	32.946	ng/ul	99
74) Anthracene	17.145	178	1262161	32.613	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.969	216	340716	31.653	ng/uL	99
76) Pentachlorobenzene	14.516	250	379954	30.913	ng/uL	98
77) Carbazole	17.433	167	1125262	33.326	ng/ul	99
78) Di-n-butylphthalate	18.010	149	1328247	35.449	ng/ul	99
80) Fluoranthene	19.139	202	1725734	36.278	ng/ul	99
82) Pyrene	19.516	202	1779342	34.819	ng/ul	97
83) Butylbenzylphthalate	20.474	149	617830	36.721	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.345	252	664037	33.000	ng/ul	100
85) Benzo(a)anthracene	21.421	228	1880989	34.363	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.351	149	886757	37.088	ng/ul	98
87) Chrysene	21.480	228	1728621	33.562	ng/ul	99
89) Di-n-octyl phthalate	22.568	149	1520779	36.483	ng/ul	100
90) Benzo(b)fluoranthene	23.633	252	1958750	34.250	ng/ul	100
91) Benzo(k)fluoranthene	23.710	252	1975972	35.098	ng/ul#	99
93) Benzo(a)pyrene	24.504	252	1736528	33.590	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.298	276	2316680m	32.164	ng/ul	
95) Dibenzo(a,h)anthracene	28.362	278	1853312	31.690	ng/ul	99
96) Benzo(g,h,i)perylene	29.409	276	1761832m	32.204	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023078.D
Acq On : 13 Nov 2024 12:48
Operator : RC/JU
Sample : PB164834BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Nov 14 01:13:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS834

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024