Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110722\
Data File : BP012529.D
Acq On : 07 Nov 2022 13:50
Operator : CG/JU
Sample : N5353-14MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 07 21:39:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 04 02:53:36 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBWW9MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2022
Supervised By :mohammad ahmed 11/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	301029	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1445268	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.433	164	962716	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	2087984	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1926694	20.000	ng/ul	0.00
88) Perylene-d12	23.668	264	1799493	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	26959	3.606	ng/uL	0.00
4) Pyridine-d5	3.657	84	181300	8.442	ng/ul	0.00
7) Phenol-d5	6.957	99	185327	6.864	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	498184	30.908	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	499540	25.335	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	362061	16.955	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	359494	38.357	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	376635	38.717	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	677799	32.151	ng/ul	0.00
31) 4-Chloroaniline-d4	10.728	131	835868	26.628	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	2475259	37.559	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160	2663861	35.371	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	85400	6.847	ng/ul	0.01
60) Fluorene-d10	15.427	176	2076208	36.796	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	414343	38.115	ng/ul	0.00
73) Anthracene-d10	17.292	188	3335748	37.078	ng/ul	0.00
81) Pyrene-d10	19.539	212	3898199	40.299	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.521	264	3367043	38.294	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	34120	4.293	ng/uL	97
5) Pyridine	3.675	79	184128	8.724	ng/ul	94
6) Benzaldehyde	6.928	77	494536m	38.836	ng/ul	
8) Phenol	6.987	94	205937	7.336	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.210	93	692062	30.716	ng/ul	99
12) 2-Chlorophenol	7.345	128	536160	24.980	ng/ul	100
13) 2-Methylphenol	8.234	108	416781	19.305	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.316	45	893258	29.562	ng/ul	100
16) Acetophenone	8.610	105	1133416	34.173	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.592	70	558653	34.988	ng/ul	99
18) 4-Methylphenol	8.563	108	408080	17.294	ng/ul	97
19) Hexachloroethane	8.845	117	217712	26.373	ng/ul	99
22) Nitrobenzene	8.992	77	834679	34.134	ng/ul	99
23) Isophorone	9.516	82	1677854	32.790	ng/ul	100
25) 2-Nitrophenol	9.698	139	413361	35.438	ng/ul	98
26) 2,4-Dimethylphenol	9.763	107	617170	24.097	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.998	93	1051288	32.105	ng/ul	99
29) 2,4-Dichlorophenol	10.233	162	679450	31.046	ng/ul	99
30) Naphthalene	10.628	128	2270055	29.636	ng/ul	99
32) 4-Chloroaniline	10.751	127	774376	23.975	ng/ul	99
33) Hexachlorobutadiene	10.904	225	367936	27.023	ng/ul	99
34) Caprolactam	11.575	113	31798m	4.270	ng/ul	
35) 4-Chloro-3-methylphenol	11.880	107	734940	30.562	ng/ul	98
36) 2-Methylnaphthalene	12.245	142	1642629	31.280	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110722\
Data File : BP012529.D
Acq On : 07 Nov 2022 13:50
Operator : CG/JU
Sample : N5353-14MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 07 21:39:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 04 02:53:36 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBWW9MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2022
Supervised By :mohammad ahmed 11/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.463	142	1661775	31.687	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.610	216	886759	31.359	ng/ul	99
40) Hexachlorocyclopentadiene	12.580	237	275413	21.052	ng/ul	100
41) 2,4,6-Trichlorophenol	12.863	196	634633	35.110	ng/ul	100
42) 2,4,5-Trichlorophenol	12.933	196	704442	35.732	ng/ul	100
43) 1,1'-Biphenyl	13.263	154	2292755	32.388	ng/ul	99
44) 2-Chloronaphthalene	13.304	162	1800429	32.366	ng/ul	100
45) 2-Nitroaniline	13.527	65	596096	46.234	ng/ul	99
47) Dimethylphthalate	13.898	163	2504148	36.065	ng/ul	100
48) 2,6-Dinitrotoluene	14.027	165	543032	47.101	ng/ul	99
50) Acenaphthylene	14.151	152	2891139	34.230	ng/ul	100
51) 3-Nitroaniline	14.357	138	531707	37.665	ng/ul	99
52) Acenaphthene	14.498	153	2012884	33.912	ng/ul	98
53) 2,4-Dinitrophenol	14.569	184	256373	32.928	ng/ul	97
55) 4-Nitrophenol	14.680	109	65980	6.991	ng/ul	91
56) Dibenzofuran	14.833	168	2841045	35.060	ng/ul	98
57) 2,4-Dinitrotoluene	14.816	165	773292	44.531	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.063	232	620261	37.068	ng/ul	97
59) Diethylphthalate	15.263	149	2546014	37.684	ng/ul	99
61) Fluorene	15.486	166	2253536	35.001	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.480	204	1121543	35.513	ng/ul	99
63) 4-Nitroaniline	15.527	138	552808m	43.344	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.580	198	420176	36.276	ng/ul	98
67) N-Nitrosodiphenylamine	15.698	169	2049993	34.859	ng/ul	100
68) 4-Bromophenyl-phenylether	16.380	248	780195	37.200	ng/ul	97
69) Hexachlorobenzene	16.492	284	920548	36.596	ng/ul	98
70) Atrazine	16.668	200	604180	29.658	ng/ul	99
71) Pentachlorophenol	16.845	266	532872	34.494	ng/ul	99
72) Phenanthrene	17.239	178	3926136	35.593	ng/ul	100
74) Anthracene	17.327	178	3890405	35.502	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.222	216	957681	32.063	ng/uL	99
76) Pentachlorobenzene	14.751	250	1004671	31.853	ng/uL	99
77) Carbazole	17.610	167	3709237	38.005	ng/ul	99
78) Di-n-butylphthalate	18.157	149	4719808	41.626	ng/ul	100
80) Fluoranthene	19.209	202	4716147	39.488	ng/ul	98
82) Pyrene	19.562	202	4739164	38.310	ng/ul	99
83) Butylbenzylphthalate	20.439	149	2237778	48.520	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.215	252	939168	22.440	ng/ul	99
85) Benzo(a)anthracene	21.274	228	4424875	35.999	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.198	149	3263396	46.275	ng/ul	100
87) Chrysene	21.327	228	4183218	36.404	ng/ul	99
89) Di-n-octyl phthalate	22.109	149	5416789	50.467	ng/ul	100
90) Benzo(b)fluoranthene	22.945	252	4294534	37.688	ng/ul	99
91) Benzo(k)fluoranthene	22.998	252	4251820	39.153	ng/ul	98
93) Benzo(a)pyrene	23.568	252	3606292	36.241	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.144	276	4231189	34.124	ng/ul	98
95) Dibenzo(a,h)anthracene	26.162	278	3630040	32.696	ng/ul	99
96) Benzo(g,h,i)perylene	26.909	276	3559968	32.478	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110722\
Data File : BP012529.D
Acq On : 07 Nov 2022 13:50
Operator : CG/JU
Sample : N5353-14MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 07 21:39:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 04 02:53:36 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBWW9MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2022
Supervised By :mohammad ahmed 11/14/2022