Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018615.D
Acq On : 05 Dec 2023 21:56
Operator : MA/JU
Sample : 05455-09MS
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05N3MS

Quant Time: Dec 05 22:23:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 04 21:39:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	391064	20.000	ng/ul	0.00
20) Naphthalene-d8	10.652	136	1655292	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.481	164	818705	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.228	188	2047443	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	1509323	20.000	ng/ul	0.00
88) Perylene-d12	23.686	264	1805086	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	42814	3.731	ng/uL	0.00
4) Pyridine-d5	3.687	84	364721	11.865	ng/ul	0.00
7) Phenol-d5	7.022	99	284659	7.253	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	911335	39.181	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	856573	27.972	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	555888	17.503	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	601877	40.853	ng/ul	0.00
24) 2-Nitrophenol-d4	9.734	143	628224	41.129	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	1134922	36.338	ng/ul	0.00
31) 4-Chloroaniline-d4	10.793	131	1467451	35.951	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	3089523	42.282	ng/ul	0.00
49) Acenaphthylene-d8	14.175	160	3345175	41.576	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	94160	7.850	ng/ul	0.00
60) Fluorene-d10	15.475	176	3216315	52.439	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	564210	45.958	ng/ul	0.00
73) Anthracene-d10	17.328	188	4656543	43.261	ng/ul	0.00
81) Pyrene-d10	19.563	212	4741009	40.353	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.533	264	4714103	44.790	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	58316	4.634	ng/uL	98
5) Pyridine	3.705	79	405355	13.059	ng/ul	99
6) Benzaldehyde	6.993	77	845626	41.734	ng/ul	98
8) Phenol	7.046	94	312527	8.121	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.281	93	1292670	40.898	ng/ul	99
12) 2-Chlorophenol	7.416	128	904576	29.187	ng/ul	98
13) 2-Methylphenol	8.299	108	669837	22.734	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.381	45	1606437	40.056	ng/ul	98
16) Acetophenone	8.681	105	1980647	41.845	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.669	70	983738	37.780	ng/ul	97
18) 4-Methylphenol	8.634	108	626158	19.462	ng/ul	96
19) Hexachloroethane	8.928	117	481771	37.918	ng/ul	95
22) Nitrobenzene	9.058	77	1476247	41.213	ng/ul	98
23) Isophorone	9.587	82	2965396	40.603	ng/ul	100
25) 2-Nitrophenol	9.769	139	692800	42.362	ng/ul	99
26) 2,4-Dimethylphenol	9.828	107	784683	24.533	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.069	93	1844989	40.015	ng/ul	99
29) 2,4-Dichlorophenol	10.299	162	1132551	37.647	ng/ul	98
30) Naphthalene	10.699	128	4046369	40.296	ng/ul	100
32) 4-Chloroaniline	10.816	127	1311387	33.709	ng/ul	99
33) Hexachlorobutadiene	10.987	225	839359	41.660	ng/ul	100
34) Caprolactam	11.610	113	46188	5.007	ng/ul	97
35) 4-Chloro-3-methylphenol	11.934	107	1096989	32.550	ng/ul	99
36) 2-Methylnaphthalene	12.310	142	2863017	40.245	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018615.D
Acq On : 05 Dec 2023 21:56
Operator : MA/JU
Sample : 05455-09MS
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05N3MS

Quant Time: Dec 05 22:23:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 04 21:39:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.528	142	2816016	39.197	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.675	216	1691075	56.931	ng/ul	98
40) Hexachlorocyclopentadiene	12.657	237	725102	41.185	ng/ul	98
41) 2,4,6-Trichlorophenol	12.916	196	1066902	55.835	ng/ul	100
42) 2,4,5-Trichlorophenol	12.987	196	1141981	55.126	ng/ul	99
43) 1,1'-Biphenyl	13.322	154	3401078	48.033	ng/ul	99
44) 2-Chloronaphthalene	13.357	162	2390178	42.740	ng/ul	99
45) 2-Nitroaniline	13.569	65	678356	44.745	ng/ul	99
47) Dimethylphthalate	13.951	163	3154178	43.852	ng/ul	100
48) 2,6-Dinitrotoluene	14.069	165	659847	48.557	ng/ul	95
50) Acenaphthylene	14.204	152	3844946	42.503	ng/ul	100
51) 3-Nitroaniline	14.393	138	580101	42.764	ng/ul	98
52) Acenaphthene	14.546	153	2563474	42.858	ng/ul	99
53) 2,4-Dinitrophenol	14.598	184	308976	42.901	ng/ul	94
55) 4-Nitrophenol	14.698	109	82279	9.080	ng/ul	93
56) Dibenzofuran	14.881	168	3633935	43.714	ng/ul	99
57) 2,4-Dinitrotoluene	14.851	165	930645	48.686	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.104	232	824946	47.474	ng/ul	97
59) Diethylphthalate	15.310	149	3286550	46.695	ng/ul	99
61) Fluorene	15.534	166	3543426	53.868	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.528	204	1916367	55.549	ng/ul	95
63) 4-Nitroaniline	15.557	138	745749	57.707	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.610	198	629096	47.930	ng/ul	96
67) N-Nitrosodiphenylamine	15.745	169	3088121	45.517	ng/ul	100
68) 4-Bromophenyl-phenylether	16.422	248	1245335	48.179	ng/ul	95
69) Hexachlorobenzene	16.528	284	1372466	47.557	ng/ul	99
70) Atrazine	16.698	200	945635	46.881	ng/ul	98
71) Pentachlorophenol	16.875	266	783061	45.623	ng/ul	99
72) Phenanthrene	17.275	178	5537689	44.783	ng/ul	100
74) Anthracene	17.363	178	5475384	44.174	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.281	216	1568864	44.315	ng/uL	99
76) Pentachlorobenzene	14.798	250	1418018	40.777	ng/uL	99
77) Carbazole	17.639	167	4743030	48.013	ng/ul	99
78) Di-n-butylphthalate	18.192	149	5917822	44.989	ng/ul	100
80) Fluoranthene	19.239	202	5877241	42.320	ng/ul	99
82) Pyrene	19.592	202	5810309	41.472	ng/ul	98
83) Butylbenzylphthalate	20.469	149	2197757	42.850	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.239	252	1772132	48.316	ng/ul	99
85) Benzo(a)anthracene	21.298	228	5591029	45.637	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.228	149	3046248	43.212	ng/ul	100
87) Chrysene	21.351	228	5195231	46.050	ng/ul	98
89) Di-n-octyl phthalate	22.145	149	5340061	40.518	ng/ul	100
90) Benzo(b)fluoranthene	22.963	252	5850586	43.959	ng/ul	99
91) Benzo(k)fluoranthene	23.016	252	5858823	45.497	ng/ul	99
93) Benzo(a)pyrene	23.586	252	5621151	46.223	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.163	276	7228217	49.748	ng/ul	99
95) Dibenzo(a,h)anthracene	26.180	278	5971977	49.409	ng/ul	98
96) Benzo(g,h,i)perylene	26.921	276	5834448	49.896	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018615.D
Acq On : 05 Dec 2023 21:56
Operator : MA/JU
Sample : 05455-09MS
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05N3MS

Quant Time: Dec 05 22:23:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 04 21:39:40 2023
Response via : Initial Calibration