Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006593.D
Acq On : 08 Aug 2021 06:53
Operator : CG/JU
Sample : M3169-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A4

Quant Time: Aug 09 01:37:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 09 01:37:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	50	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.528	136	368	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.375	164	2034	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.228	188	1862707	20.000	ng/ul	0.09
79) Chrysene-d12	21.351	240	597	20.000	ng/ul	# 0.12
88) Perylene-d12	23.680	264	911	20.000	ng/ul	# 0.12
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	32318	24127.099	ng/uL	0.00
4) Pyridine-d5	3.681	84	253678	63794.219	ng/ul	0.00
7) Phenol-d5	6.928	99	693635	147709.597	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.093	67	467169	159887.304	ng/ul	0.00
11) 2-Chlorophenol-d4	7.281	132	549527	157512.423	ng/ul	0.00
15) 4-Methylphenol-d8	8.458	113	495062	134058.273	ng/ul	0.00
21) Nitrobenzene-d5	8.905	128	281514	102737.901	ng/ul	0.00
24) 2-Nitrophenol-d4	9.622	143	288323	110200.944	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.152	165	455556	88855.101	ng/ul	0.00
31) 4-Chloroaniline-d4	10.675	131	548139	64940.681	ng/ul	0.00
46) Dimethylphthalate-d6	13.798	166	1434174	9906.958	ng/ul	0.00
49) Acenaphthylene-d8	14.069	160	1785290	10037.842	ng/ul	0.00
54) 4-Nitrophenol-d4	14.587	143	202153	7032.885	ng/ul	0.00
60) Fluorene-d10	15.375	176	1186909	9752.928	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	423	0.041	ng/ul	0.07
73) Anthracene-d10	17.228	188	1863572	22.163	ng/ul	0.00
81) Pyrene-d10	19.475	212	2155132	70184.642	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.410	264	2160215	46662.443	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	220	155.561	ng/uL#	12
5) Pyridine	3.687	79	278	67.036	ng/ul#	1
6) Benzaldehyde	6.905	77	8170	3188.791	ng/ul#	64
8) Phenol	6.952	94	5346	1113.718	ng/ul#	38
10) Bis(2-Chloroethyl)ether	7.187	93	763	202.080	ng/ul#	87
12) 2-Chlorophenol	7.458	128	49	13.853	ng/ul	98
13) 2-Methylphenol	8.199	108	1321	377.127	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.275	45	106	25.129	ng/ul#	1
16) Acetophenone	8.552	105	3412	600.835	ng/ul#	67
17) N-Nitroso-di-n-propyla...	8.552	70	90	30.294	ng/ul#	18
18) 4-Methylphenol	8.528	108	3411	906.858	ng/ul	81
19) Hexachloroethane	8.805	117	53	36.632	ng/ul#	37
22) Nitrobenzene	8.946	77	216	30.382	ng/ul#	55
23) Isophorone	9.452	82	2866	225.502	ng/ul#	1
25) 2-Nitrophenol	9.646	139	112	38.820	ng/ul#	1
26) 2,4-Dimethylphenol	9.705	107	333	48.668	ng/ul#	63
27) Bis(2-Chloroethoxy)met...	9.940	93	114	13.968	ng/ul#	1
29) 2,4-Dichlorophenol	10.175	162	134	26.640	ng/ul#	1
30) Naphthalene	10.581	128	122103	6395.149	ng/ul	98
32) 4-Chloroaniline	10.693	127	233	28.022	ng/ul#	1
33) Hexachlorobutadiene	10.681	225	15	4.888	ng/ul	91
34) Caprolactam	11.487	113	40	23.030	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.822	107	250	41.634	ng/ul#	42
36) 2-Methylnaphthalene	12.193	142	69469	5309.923	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006593.D
Acq On : 08 Aug 2021 06:53
Operator : CG/JU
Sample : M3169-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A4

Quant Time: Aug 09 01:37:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 09 01:37:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.410	142	43128	3275.055	ng/ul	97
43) 1,1'-Biphenyl	13.210	154	24241	158.986	ng/ul	98
47) Dimethylphthalate	13.840	163	660	4.645	ng/ul#	82
48) 2,6-Dinitrotoluene	13.957	165	149	5.736	ng/ul#	1
50) Acenaphthylene	14.098	152	180285	1040.897	ng/ul	99
51) 3-Nitroaniline	14.275	138	132	4.337	ng/ul#	33
52) Acenaphthene	14.440	153	30558	240.468	ng/ul	96
53) 2,4-Dinitrophenol	14.498	184	34	2.207	ng/ul#	1
55) 4-Nitrophenol	14.598	109	430	18.495	ng/ul#	1
56) Dibenzofuran	14.775	168	67795	397.807	ng/ul	97
57) 2,4-Dinitrotoluene	14.740	165	1365	36.769	ng/ul#	74
59) Diethylphthalate	15.210	149	2899	19.697	ng/ul#	81
61) Fluorene	15.428	166	75089	535.642	ng/ul#	96
63) 4-Nitroaniline	15.428	138	1154	38.602	ng/ul#	43
72) Phenanthrene	17.263	178	321572	3.215	ng/ul	99
74) Anthracene	17.263	178	311694	3.073	ng/ul	99
77) Carbazole	17.539	167	116293	1.254	ng/ul	99
80) Fluoranthene	19.292	202	62354	1647.976	ng/ul	96
82) Pyrene	19.504	202	2351517	59892.873	ng/ul	98
83) Butylbenzylphthalate	20.486	149	154	9.559	ng/ul#	6
84) 3,3'-Dichlorobenzidine	21.275	252	7815	594.117	ng/ul#	1
85) Benzo(a)anthracene	21.263	228	1183022	31979.479	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.151	149	19270	763.995	ng/ul	95
87) Chrysene	21.263	228	1183022	33363.152	ng/ul	97
89) Di-n-octyl phthalate	22.180	149	236	3.717	ng/ul	100
90) Benzo(b)fluoranthene	22.851	252	1667029	28809.395	ng/ul	98
91) Benzo(k)fluoranthene	22.851	252	1064671	19386.364	ng/ul	97
93) Benzo(a)pyrene	23.451	252	1164698	23027.403	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.945	276	806212	12452.277	ng/ul	97
95) Dibenzo(a,h)anthracene	26.239	278	157692	2875.711	ng/ul	96
96) Benzo(g,h,i)perylene	26.686	276	615290	11502.166	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006593.D
Acq On : 08 Aug 2021 06:53
Operator : CG/JU
Sample : M3169-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00A4

Quant Time: Aug 09 01:37:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 09 01:37:18 2021
Response via : Initial Calibration