Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033946.D
Acq On : 01 Feb 2022 19:08
Operator : CG/JU
Sample : PB142371BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS371

Quant Time: Feb 02 00:01:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 01 02:16:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.931	152	106663	20.000	ng/ul	0.00
20) Naphthalene-d8	10.742	136	475219	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.565	164	312258	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.301	188	605490	20.000	ng/ul	0.00
79) Chrysene-d12	21.465	240	458286	20.000	ng/ul	0.00
88) Perylene-d12	23.853	264	434938	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.290	96	15676	5.796	ng/uL	0.00
4) Pyridine-d5	3.719	84	207311	27.463	ng/ul	0.00
7) Phenol-d5	7.084	99	285261	31.923	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.254	67	172090	31.589	ng/ul	0.00
11) 2-Chlorophenol-d4	7.454	132	229804	32.099	ng/ul	0.00
15) 4-Methylphenol-d8	8.642	113	236276	33.368	ng/ul	0.00
21) Nitrobenzene-d5	9.089	128	115648	30.329	ng/ul	0.00
24) 2-Nitrophenol-d4	9.819	143	126792	30.791	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.360	165	235988	31.669	ng/ul	0.00
31) 4-Chloroaniline-d4	10.872	131	319351	31.035	ng/ul	0.00
46) Dimethylphthalate-d6	13.977	166	796675	34.142	ng/ul	0.00
49) Acenaphthylene-d8	14.260	160	940417	32.900	ng/ul	0.00
54) 4-Nitrophenol-d4	14.754	143	140776	35.313	ng/ul	0.00
60) Fluorene-d10	15.554	176	662091	33.982	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.671	200	131658	34.636	ng/ul	0.00
73) Anthracene-d10	17.401	188	1007687	34.751	ng/ul	0.00
81) Pyrene-d10	19.683	212	1041328	38.487	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.700	264	837506	36.661	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.325	88	30474	10.326	ng/uL#	91
5) Pyridine	3.737	79	212273	27.243	ng/ul	90
6) Benzaldehyde	7.060	77	155339	28.791	ng/ul#	82
8) Phenol	7.113	94	282437	30.821	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.342	93	220668	30.487	ng/ul	92
12) 2-Chlorophenol	7.489	128	227106	30.278	ng/ul#	88
13) 2-Methylphenol	8.372	108	217681	31.451	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.460	45	301806	30.975	ng/ul#	95
16) Acetophenone	8.754	105	362078	32.211	ng/ul#	87
17) N-Nitroso-di-n-propyla...	8.742	70	187004	32.768	ng/ul#	90
18) 4-Methylphenol	8.701	108	237839	32.210	ng/ul	95
19) Hexachloroethane	9.019	117	95872	29.459	ng/ul#	85
22) Nitrobenzene	9.130	77	278196	29.470	ng/ul	92
23) Isophorone	9.666	82	527296	31.123	ng/ul	96
25) 2-Nitrophenol	9.848	139	133056	30.116	ng/ul#	84
26) 2,4-Dimethylphenol	9.913	107	284675	29.539	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.148	93	312705	29.689	ng/ul	97
29) 2,4-Dichlorophenol	10.383	162	227312	30.532	ng/ul	98
30) Naphthalene	10.789	128	756169	28.766	ng/ul	99
32) 4-Chloroaniline	10.895	127	297927	28.515	ng/ul	100
33) Hexachlorobutadiene	11.083	225	157292	28.550	ng/ul	98
34) Caprolactam	11.672	113	77822	36.728	ng/ul	81
35) 4-Chloro-3-methylphenol	12.024	107	288754	33.846	ng/ul	88
36) 2-Methylnaphthalene	12.401	142	524498	30.286	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033946.D
Acq On : 01 Feb 2022 19:08
Operator : CG/JU
Sample : PB142371BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS371

Quant Time: Feb 02 00:01:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 01 02:16:28 2022
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.618	142	547793	30.856	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.766	216	282278	28.423	ng/ul	97
40)	Hexachlorocyclopentadiene	12.754	237	181334	24.751	ng/ul	98
41)	2,4,6-Trichlorophenol	13.007	196	194335	31.424	ng/ul	97
42)	2,4,5-Trichlorophenol	13.077	196	212608	32.409	ng/ul	93
43)	1,1'-Biphenyl	13.407	154	736490	29.423	ng/ul	98
44)	2-Chloronaphthalene	13.448	162	559050	29.622	ng/ul	98
45)	2-Nitroaniline	13.642	65	190861	34.366	ng/ul#	83
47)	Dimethylphthalate	14.024	163	777268	33.165	ng/ul	100
48)	2,6-Dinitrotoluene	14.142	165	157682	35.251	ng/ul	91
50)	Acenaphthylene	14.289	152	947597	31.092	ng/ul	99
51)	3-Nitroaniline	14.465	138	152003	34.421	ng/ul	87
52)	Acenaphthene	14.630	153	624184	31.283	ng/ul	97
53)	2,4-Dinitrophenol	14.671	184	88265	32.336	ng/ul#	87
55)	4-Nitrophenol	14.771	109	134638	34.985	ng/ul	84
56)	Dibenzofuran	14.960	168	889617	31.683	ng/ul	98
57)	2,4-Dinitrotoluene	14.924	165	230373	36.096	ng/ul#	79
58)	2,3,4,6-Tetrachlorophenol	15.189	232	181630	33.651	ng/ul#	100
59)	Diethylphthalate	15.383	149	812241	34.027	ng/ul	99
61)	Fluorene	15.612	166	737518	32.820	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.601	204	376642	32.813	ng/ul	96
63)	4-Nitroaniline	15.624	138	162020	38.035	ng/ul	88
66)	4,6-Dinitro-2-methylph...	15.683	198	124445	32.765	ng/ul#	96
67)	N-Nitrosodiphenylamine	15.812	169	638620	33.988	ng/ul	99
68)	4-Bromophenyl-phenylether	16.495	248	221402	33.842	ng/ul	98
69)	Hexachlorobenzene	16.612	284	255148	34.109	ng/ul	97
70)	Atrazine	16.765	200	223012	31.543	ng/ul	100
71)	Pentachlorophenol	16.953	266	156024	32.519	ng/ul	97
72)	Phenanthrene	17.342	178	1140951	33.510	ng/ul	99
74)	Anthracene	17.436	178	1145624	33.481	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.371	216	286788	27.101	ng/uL	98
76)	Pentachlorobenzene	14.889	250	299221	31.719	ng/uL	99
77)	Carbazole	17.701	167	999884	33.013	ng/ul	99
78)	Di-n-butylphthalate	18.265	149	1278702	33.952	ng/ul	99
80)	Fluoranthene	19.353	202	1220716	37.692	ng/ul	99
82)	Pyrene	19.712	202	1227661	37.088	ng/ul	100
83)	Butylbenzylphthalate	20.606	149	488386	36.211	ng/ul	87
84)	3,3'-Dichlorobenzidine	21.383	252	300053	32.901	ng/ul	96
85)	Benzo(a)anthracene	21.453	228	1029867	34.688	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.383	149	680503	34.599	ng/ul	99
87)	Chrysene	21.506	228	1008385	34.756	ng/ul	99
89)	Di-n-octyl phthalate	22.300	149	1077568	34.214	ng/ul	100
90)	Benzo(b)fluoranthene	23.130	252	1034100	35.001	ng/ul	100
91)	Benzo(k)fluoranthene	23.177	252	941174	34.699	ng/ul	99
93)	Benzo(a)pyrene	23.753	252	982186	35.156	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	26.359	276	1151938	35.672	ng/ul	97
95)	Dibenzo(a,h)anthracene	26.371	278	1001500	35.831	ng/ul	98
96)	Benzo(g,h,i)perylene	27.123	276	983311	36.215	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033946.D
Acq On : 01 Feb 2022 19:08
Operator : CG/JU
Sample : PB142371BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS371

Quant Time: Feb 02 00:01:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 01 02:16:28 2022
Response via : Initial Calibration