Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032444.D
Acq On : 12 Oct 2021 06:15
Operator : CG/JU
Sample : PB139788BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS788

Quant Time: Oct 12 06:46:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 11 11:06:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.613	152	270774	20.000	ng/ul	0.00
20) Naphthalene-d8	10.401	136	1264787	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.260	164	849222	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.989	188	1731310	20.000	ng/ul	0.00
79) Chrysene-d12	21.153	240	1604813	20.000	ng/ul	0.00
88) Perylene-d12	23.294	264	1669774	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.954	96	36882	5.461	ng/uL	0.00
4) Pyridine-d5	3.384	84	517484	27.124	ng/ul	0.00
7) Phenol-d5	6.801	99	724376	31.460	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.937	67	405977	30.708	ng/ul	0.00
11) 2-Chlorophenol-d4	7.148	132	568543	32.340	ng/ul	0.00
15) 4-Methylphenol-d8	8.348	113	604102	32.483	ng/ul	0.00
21) Nitrobenzene-d5	8.766	128	293579	32.898	ng/ul	0.00
24) 2-Nitrophenol-d4	9.489	143	327285	34.025	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.036	165	607832	31.743	ng/ul	0.00
31) 4-Chloroaniline-d4	10.536	131	805010	28.502	ng/ul	0.00
46) Dimethylphthalate-d6	13.666	166	1831129	31.157	ng/ul	0.00
49) Acenaphthylene-d8	13.948	160	2234110	31.291	ng/ul	0.00
54) 4-Nitrophenol-d4	14.471	143	354600	30.723	ng/ul	0.00
60) Fluorene-d10	15.248	176	1539127	30.879	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.371	200	315440	31.969	ng/ul	0.00
73) Anthracene-d10	17.083	188	2358009	31.289	ng/ul	0.00
81) Pyrene-d10	19.371	212	2587081	32.044	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.165	264	2490473	29.783	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.990	88	78402	10.665	ng/uL	98
5) Pyridine	3.401	79	550169	29.159	ng/ul	96
6) Benzaldehyde	6.737	77	467954	43.174	ng/ul	98
8) Phenol	6.831	94	784250	33.623	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.031	93	601755	32.787	ng/ul	99
12) 2-Chlorophenol	7.184	128	613410	33.775	ng/ul	98
13) 2-Methylphenol	8.078	108	609363	34.067	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.148	45	758396	33.367	ng/ul	100
16) Acetophenone	8.431	105	958101	35.166	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.425	70	490453	36.459	ng/ul	97
18) 4-Methylphenol	8.407	108	661755	35.297	ng/ul	99
19) Hexachloroethane	8.695	117	243420	33.692	ng/ul	99
22) Nitrobenzene	8.807	77	699907	33.035	ng/ul	97
23) Isophorone	9.331	82	1417716	34.684	ng/ul	99
25) 2-Nitrophenol	9.519	139	365057	34.732	ng/ul	99
26) 2,4-Dimethylphenol	9.595	107	731870	32.567	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.813	93	876561	32.336	ng/ul	100
29) 2,4-Dichlorophenol	10.060	162	630985	33.474	ng/ul	99
30) Naphthalene	10.448	128	2046452	31.570	ng/ul	100
32) 4-Chloroaniline	10.560	127	857169	30.228	ng/ul	98
33) Hexachlorobutadiene	10.754	225	387993	31.905	ng/ul	98
34) Caprolactam	11.313	113	218302	32.126	ng/ul	97
35) 4-Chloro-3-methylphenol	11.707	107	710996	34.278	ng/ul	99
36) 2-Methylnaphthalene	12.066	142	1433484	32.514	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032444.D
Acq On : 12 Oct 2021 06:15
Operator : CG/JU
Sample : PB139788BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS788

Quant Time: Oct 12 06:46:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 11 11:06:33 2021
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.289	142	1448476	32.264	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.454	216	745754	31.847	ng/ul	98
40)	Hexachlorocyclopentadiene	12.442	237	426595	31.264	ng/ul	100
41)	2,4,6-Trichlorophenol	12.689	196	517962	34.539	ng/ul	99
42)	2,4,5-Trichlorophenol	12.766	196	562397	34.175	ng/ul	98
43)	1,1'-Biphenyl	13.089	154	1936276	31.801	ng/ul	99
44)	2-Chloronaphthalene	13.130	162	1470209	31.682	ng/ul	99
45)	2-Nitroaniline	13.330	65	442504	35.707	ng/ul	95
47)	Dimethylphthalate	13.713	163	1879744	31.935	ng/ul	100
48)	2,6-Dinitrotoluene	13.830	165	396880	36.182	ng/ul	93
50)	Acenaphthylene	13.977	152	2456738	32.521	ng/ul	99
51)	3-Nitroaniline	14.160	138	414678	36.167	ng/ul	100
52)	Acenaphthene	14.324	153	1592088	31.916	ng/ul	99
53)	2,4-Dinitrophenol	14.365	184	233856	33.146	ng/ul	97
55)	4-Nitrophenol	14.489	109	292388	31.390	ng/ul	96
56)	Dibenzofuran	14.660	168	2279712	31.535	ng/ul	100
57)	2,4-Dinitrotoluene	14.618	165	566994	34.971	ng/ul	98
58)	2,3,4,6-Tetrachlorophenol	14.895	232	469527	35.132	ng/ul	98
59)	Diethylphthalate	15.083	149	1904193	32.428	ng/ul	100
61)	Fluorene	15.307	166	1743565	31.390	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.295	204	882286	31.447	ng/ul	99
63)	4-Nitroaniline	15.324	138	443864	41.876	ng/ul	99
66)	4,6-Dinitro-2-methylph...	15.383	198	330338	34.063	ng/ul	98
67)	N-Nitrosodiphenylamine	15.512	169	1584557	32.804	ng/ul	99
68)	4-Bromophenyl-phenylether	16.183	248	543726	32.586	ng/ul	99
69)	Hexachlorobenzene	16.318	284	620238	32.271	ng/ul	99
70)	Atrazine	16.459	200	585400	32.066	ng/ul	98
71)	Pentachlorophenol	16.654	266	401465	34.651	ng/ul	99
72)	Phenanthrene	17.030	178	2864712	32.059	ng/ul	99
74)	Anthracene	17.118	178	2877523	32.056	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.060	216	763562	31.412	ng/uL	100
76)	Pentachlorobenzene	14.595	250	740144	30.659	ng/uL	99
77)	Carbazole	17.389	167	2662972	33.263	ng/ul	100
78)	Di-n-butylphthalate	17.942	149	3207050	34.674	ng/ul	99
80)	Fluoranthene	19.042	202	3299429	33.123	ng/ul	100
82)	Pyrene	19.400	202	3345286	32.691	ng/ul	97
83)	Butylbenzylphthalate	20.289	149	1445401	37.223	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.071	252	1040255	35.749	ng/ul	100
85)	Benzo(a)anthracene	21.136	228	3131760	32.361	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.059	149	2014694	37.322	ng/ul	100
87)	Chrysene	21.189	228	3066815	32.184	ng/ul	100
89)	Di-n-octyl phthalate	21.900	149	3642331	38.301	ng/ul	100
90)	Benzo(b)fluoranthene	22.659	252	3401317	33.481	ng/ul	99
91)	Benzo(k)fluoranthene	22.700	252	3009166	32.658	ng/ul	99
93)	Benzo(a)pyrene	23.206	252	3176777	33.053	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	25.424	276	3253141	30.621	ng/ul	98
95)	Dibenzo(a,h)anthracene	25.424	278	2834502	31.094	ng/ul	99
96)	Benzo(g,h,i)perylene	26.076	276	2758693	29.673	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032444.D
Acq On : 12 Oct 2021 06:15
Operator : CG/JU
Sample : PB139788BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS788

Quant Time: Oct 12 06:46:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 11 11:06:33 2021
Response via : Initial Calibration