Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM010617\
Data File : BM008734.D
Acq On : 06 Jan 2017 14:26
Operator : UM/SJ
Sample : SSTD08054
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08054

Quant Time: Jan 06 15:00:24 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 06 13:55:44 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	91902	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	391875	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.60	164	308661	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.34	188	702983	20.00	ng/ul	0.00
75) Chrysene-d12	21.50	240	823913	20.00	ng/ul	0.00
83) Perylene-d12	23.87	264	760393	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	61749	33.21	ng/uL	0.00
5) Phenol-d5	7.12	99	622392	90.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	418156	106.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	449905	84.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	481308	90.39	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	211035	74.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	244356	76.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	515067	88.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	546296	96.24	ng/ul	0.00
43) Dimethylphthalate-d6	14.01	166	1706127	85.76	ng/ul	0.00
46) Acenaphthylene-d8	14.29	160	2043868	83.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.79	143	283514	92.25	ng/ul	0.01
57) Fluorene-d10	15.59	176	1550877	90.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.70	200	317070	75.96	ng/ul	0.01
70) Anthracene-d10	17.44	188	2542462	84.07	ng/ul	0.00
76) Pyrene-d10	19.72	212	2988810	89.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.73	264	2654034	83.78	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	75436	35.34	ng/uL#	72
4) Benzaldehyde	7.11	77	442666	89.27	ng/ul	88
6) Phenol	7.15	94	648890	92.24	ng/ul#	72
8) Bis(2-Chloroethyl)ether	7.39	93	478384	89.61	ng/ul#	84
10) 2-Chlorophenol	7.53	128	455777	83.95	ng/ul#	82
11) 2-Methylphenol	8.40	108	483802	92.76	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.50	45	730569	123.12	ng/ul#	91
14) Acetophenone	8.79	105	826755	97.06	ng/ul#	79
15) N-Nitroso-di-n-propylamine	8.79	70	486635	108.86	ng/ul#	79
16) 4-Methylphenol	8.73	108	528461	94.04	ng/ul	96
17) Hexachloroethane	9.05	117	232484	95.98	ng/ul	96
20) Nitrobenzene	9.17	77	740336	105.84	ng/ul	89
21) Isophorone	9.70	82	1288719	99.98	ng/ul#	94
23) 2-Nitrophenol	9.89	139	256661	78.62	ng/ul#	56
24) 2,4-Dimethylphenol	9.93	107	681734	97.29	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.18	93	671430	89.76	ng/ul	95
27) 2,4-Dichlorophenol	10.41	162	510580	89.55	ng/ul	96
28) Naphthalene	10.82	128	1504762	82.66	ng/ul	99
30) 4-Chloroaniline	10.93	127	567361	97.03	ng/ul	96
31) Hexachlorobutadiene	11.10	225	446097	98.66	ng/ul	96
32) Caprolactam	11.73	113	88267	55.51	ng/ul#	44
33) 4-Chloro-3-methylphenol	12.04	107	623729	101.80	ng/ul	93
34) 2-Methylnaphthalene	12.43	142	1166618	89.53	ng/ul	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.79	216	764509	79.76	ng/ul#	96
37) Hexachlorocyclopentadiene	12.76	237	553025	116.53	ng/ul	97
38) 2,4,6-Trichlorophenol	13.03	196	477644	83.09	ng/ul	98
39) 2,4,5-Trichlorophenol	13.10	196	512360	84.14	ng/ul	96
40) 1,1'-Biphenyl	13.43	154	1611679	77.48	ng/ul	99
41) 2-Chloronaphthalene	13.47	162	1272322	80.04	ng/ul	98
42) 2-Nitroaniline	13.68	65	497667	109.63	ng/ul#	81
44) Dimethylphthalate	14.06	163	1686559	86.45	ng/ul	99
45) 2,6-Dinitrotoluene	14.17	165	333271	86.19	ng/ul#	76
47) Acenaphthylene	14.32	152	1983695	80.42	ng/ul	100
48) 3-Nitroaniline	14.50	138	294119	81.07	ng/ul	88
49) Acenaphthene	14.66	153	1343048	79.72	ng/ul	97
50) 2,4-Dinitrophenol	14.70	184	220301	90.20	ng/ul#	78
52) 4-Nitrophenol	14.80	109	477954	165.43	ng/ul#	69
53) Dibenzofuran	15.00	168	2042990	85.24	ng/ul	94
54) 2,4-Dinitrotoluene	14.96	165	494198	89.67	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.22	232	495643	90.64	ng/ul#	94
56) Diethylphthalate	15.42	149	1779876	85.21	ng/ul	97
58) Fluorene	15.64	166	1725693	88.68	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.64	204	962584	93.45	ng/ul	96
60) 4-Nitroaniline	15.67	138	325809	89.56	ng/ul#	47
63) 4,6-Dinitro-2-methylphenol	15.72	198	339327	79.05	ng/ul#	81
64) N-Nitrosodiphenylamine	15.85	169	1468470	74.85	ng/ul	100
65) 4-Bromophenyl-phenylether	16.53	248	624305	79.68	ng/ul	92
66) Hexachlorobenzene	16.64	284	671275	77.86	ng/ul	90
67) Atrazine	16.80	200	651963	84.80	ng/ul	96
68) Pentachlorophenol	16.98	266	429341	86.05	ng/ul	96
69) Phenanthrene	17.38	178	2825348	80.38	ng/ul	98
71) Anthracene	17.47	178	2903745	80.95	ng/ul	99
72) Carbazole	17.74	167	2531874	81.28	ng/ul	99
73) Di-n-butylphthalate	18.30	149	3151874	85.35	ng/ul#	97
74) Fluoranthene	19.39	202	3571522	87.50	ng/ul#	96
77) Pyrene	19.76	202	3625670	85.53	ng/ul#	93
78) Butylbenzylphthalate	20.64	149	1441296	88.28	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.42	252	1292841	88.88	ng/ul	98
80) Benzo(a)anthracene	21.49	228	3612977	84.97	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.41	149	2009715	81.68	ng/ul	100
82) Chrysene	21.54	228	3412399	84.98	ng/ul	99
84) Di-n-octyl phthalate	22.33	149	3327893	85.01	ng/ul#	91
85) Benzo(b)fluoranthene	23.16	252	3471822	85.26	ng/ul#	97
86) Benzo(k)fluoranthene	23.20	252	3367038	87.70	ng/ul#	98
88) Benzo(a)pyrene	23.77	252	3340447	85.38	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.31	276	3718177	77.92	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.33	278	3174929	78.90	ng/ul#	96
91) Benzo(g,h,i)perylene	27.06	276	3101353	78.16	ng/ul#	94

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

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