Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA B\DATA\BB101016\
Data File : BB058595.D
Acq On : 10 Oct 2016 16:13
Operator : UM/SJ
Sample : SSTD00576
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_B
ClientSampleId :

Quant Time: Oct 11 10:53:56 2016
Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 10:48:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.75	152	588805	20.00	ng/ul	0.10
18) Naphthalene-d8	11.70	136	2181304	20.00	ng/ul	0.08
35) Acenaphthene-d10	15.63	164	1258966	20.00	ng/ul	0.06
61) Phenanthrene-d10	18.44	188	1868988	20.00	ng/ul	0.02
75) Chrysene-d12	22.81	240	1964892	20.00	ng/ul	0.02
83) Perylene-d12	25.89	264	1583375	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.71	96	26774	1.78	ng/uL	0.06
5) Phenol-d5	7.89	99	215226	4.75	ng/ul	0.08
7) Bis-(2-Chloroethyl)ether-d	8.04	67	154640	5.07	ng/ul	0.10
9) 2-Chlorophenol-d4	8.27	132	210670	4.89	ng/ul	0.10
13) 4-Methylphenol-d8	9.52	113	165937	4.75	ng/ul	0.08
19) Nitrobenzene-d5	9.97	128	114614	5.15	ng/ul	0.08
22) 2-Nitrophenol-d4	10.74	143	111432	4.47	ng/ul	0.08
26) 2,4-Dichlorophenol-d3	11.31	165	157361	4.62	ng/ul	0.08
29) 4-Chloroaniline-d4	11.82	131	192496	4.97	ng/ul	0.08
43) Dimethylphthalate-d6	14.99	166	405512	4.86	ng/ul	0.04
46) Acenaphthylene-d8	15.30	160	483816	4.74	ng/ul	0.06
51) 4-Nitrophenol-d4	15.80	143	68623	3.26	ng/ul	0.04
57) Fluorene-d10	16.63	176	310051	4.64	ng/ul	0.04
62) 4,6-Dinitro-2-methylphenol	16.74	200	64643	3.72	ng/ul	0.02
70) Anthracene-d10	18.55	188	405893	4.77	ng/ul	0.04
76) Pyrene-d10	20.86	212	421327	4.65	ng/ul	0.02
87) Benzo(a)pyrene-d12	25.66	264	327527	4.63	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.75	88	26982	1.79	ng/uL#	79
4) Benzaldehyde	7.83	77	163954	5.54	ng/ul	91
6) Phenol	7.93	94	214965	5.01	ng/ul#	82
8) Bis(2-Chloroethyl)ether	8.14	93	179391	4.74	ng/ul#	85
10) 2-Chlorophenol	8.31	128	200571	4.94	ng/ul	98
11) 2-Methylphenol	9.25	108	157500	4.74	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.33	45	347059	5.47	ng/ul#	86
14) Acetophenone	9.62	105	260101	5.19	ng/ul#	81
15) N-Nitroso-di-n-propylamine	9.62	70	154109	5.10	ng/ul#	58
16) 4-Methylphenol	9.58	108	171410	4.87	ng/ul	97
17) Hexachloroethane	9.93	117	96892	5.11	ng/ul#	74
20) Nitrobenzene	10.01	77	219173	5.35	ng/ul#	97
21) Isophorone	10.56	82	424543	5.21	ng/ul	97
23) 2-Nitrophenol	10.78	139	116733	4.79	ng/ul	89
24) 2,4-Dimethylphenol	10.85	107	204154	5.14	ng/ul	96
25) Bis(2-Chloroethoxy)methane	11.06	93	201975	4.69	ng/ul#	96
27) 2,4-Dichlorophenol	11.33	162	154010	4.76	ng/ul	98
28) Naphthalene	11.76	128	542676	5.32	ng/ul	99
30) 4-Chloroaniline	11.85	127	182199	5.10	ng/ul	94
31) Hexachlorobutadiene	12.10	225	109095	6.34	ng/ul	93
32) Caprolactam	12.59	113	59786	4.37	ng/ul	94
33) 4-Chloro-3-methylphenol	13.01	107	161570	4.76	ng/ul	96
34) 2-Methylnaphthalene	13.39	142	356659	5.08	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.78	216	176560	5.88	ng/ul#	95
37) Hexachlorocyclopentadiene	13.78	237	82243	5.30	ng/ul#	95
38) 2,4,6-Trichlorophenol	14.01	196	102830	4.61	ng/ul	96
39) 2,4,5-Trichlorophenol	14.09	196	110374	4.84	ng/ul	96
40) 1,1'-Biphenyl	14.41	154	416457	5.08	ng/ul	99
41) 2-Chloronaphthalene	14.45	162	310257	4.80	ng/ul	93
42) 2-Nitroaniline	14.65	65	120461	4.78	ng/ul#	89
44) Dimethylphthalate	15.05	163	406830	5.05	ng/ul#	96
45) 2,6-Dinitrotoluene	15.15	165	92233	4.33	ng/ul#	76
47) Acenaphthylene	15.32	152	475557	4.80	ng/ul	99
48) 3-Nitroaniline	14.65	138	120008	4.19	ng/ul#	42
49) Acenaphthene	15.69	153	316222	4.85	ng/ul	92
50) 2,4-Dinitrophenol	15.70	184	33313	2.39	ng/ul#	27
52) 4-Nitrophenol	15.82	109	56131	4.06	ng/ul#	87
53) Dibenzofuran	16.03	168	440644	4.76	ng/ul	94
54) 2,4-Dinitrotoluene	15.97	165	122202	4.23	ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	16.26	232	87490	4.90	ng/ul#	67
56) Diethylphthalate	16.46	149	433964	4.95	ng/ul	96
58) Fluorene	16.69	166	338299	4.60	ng/ul	92
59) 4-Chlorophenyl-phenylether	16.69	204	183122	5.31	ng/ul	96
60) 4-Nitroaniline	16.69	138	82184	3.70	ng/ul#	86
63) 4,6-Dinitro-2-methylphenol	16.76	198	70849	4.05	ng/ul#	92
64) N-Nitrosodiphenylamine	16.90	169	308942	4.90	ng/ul	95
65) 4-Bromophenyl-phenylether	17.61	248	112983	5.60	ng/ul	90
66) Hexachlorobenzene	17.76	284	112938	4.98	ng/ul#	91
67) Atrazine	17.88	200	105531	5.22	ng/ul#	87
68) Pentachlorophenol	18.11	266	58447	3.96	ng/ul	95
69) Phenanthrene	18.50	178	483153	4.94	ng/ul	99
71) Anthracene	18.57	178	479133	4.81	ng/ul	100
72) Carbazole	18.84	167	438819	5.07	ng/ul#	96
73) Di-n-butylphthalate	19.42	149	699253	4.97	ng/ul#	98
74) Fluoranthene	20.54	202	540257	6.07	ng/ul	99
77) Pyrene	20.90	202	553823	4.96	ng/ul	96
78) Butylbenzylphthalate	21.81	149	351365	4.35	ng/ul#	88
79) 3,3'-Dichlorobenzidine	22.69	252	146374	4.48	ng/ul	99
80) Benzo(a)anthracene	22.77	228	504488	4.90	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	22.69	149	481365	4.64	ng/ul#	99
82) Chrysene	22.85	228	477428	5.16	ng/ul	99
84) Di-n-octyl phthalate	22.69	149	481365	5.89	ng/ul#	58
85) Benzo(b)fluoranthene	24.93	252	445910	4.40	ng/ul#	98
86) Benzo(k)fluoranthene	24.98	252	406144	5.69	ng/ul#	98
88) Benzo(a)pyrene	25.74	252	400944	4.83	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	29.16	276	345498	4.14	ng/ul#	88
90) Dibenzo(a,h)anthracene	29.20	278	274373	3.98	ng/ul#	92
91) Benzo(g,h,i)perylene	30.16	276	287834	4.29	ng/ul#	89

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

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