Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012915\
Data File : BM000392.D
Acq On : 29 Jan 2015 18:59
Operator : TP/IZ
Sample : SSTD04060
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 30 15:00:40 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 30 14:42:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	187417	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	810327	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	611044	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1398219	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	1441395	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	1136506	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	38967	15.41	ng/uL	0.00
5) Phenol-d5	6.92	99	554584	41.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	337861	40.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	457540	41.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	483126	42.41	ng/ul	0.01
19) Nitrobenzene-d5	8.92	128	228918	42.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	247623	43.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	533698	42.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	649160	42.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1901728	41.53	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2256425	41.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	301581	43.22	ng/ul	0.00
57) Fluorene-d10	15.40	176	1649432	41.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	324452	42.43	ng/ul	0.00
70) Anthracene-d10	17.25	188	2637818	40.70	ng/ul	0.00
76) Pyrene-d10	19.55	212	2931446	39.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	2225677	41.11	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	52123	14.71	ng/uL#	58
4) Benzaldehyde	6.90	77	362531	41.61	ng/ul	98
6) Phenol	6.95	94	560822	41.63	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.19	93	429217	40.44	ng/ul	95
10) 2-Chlorophenol	7.32	128	464783	41.53	ng/ul	98
11) 2-Methylphenol	8.20	108	478653	43.18	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.29	45	885888	40.09	ng/ul	99
14) Acetophenone	8.58	105	816581	40.74	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.57	70	411303	41.80	ng/ul	94
16) 4-Methylphenol	8.53	108	505586	42.15	ng/ul	96
17) Hexachloroethane	8.83	117	219685	40.52	ng/ul	95
20) Nitrobenzene	8.96	77	654610	41.67	ng/ul	97
21) Isophorone	9.48	82	1184435	42.44	ng/ul	99
23) 2-Nitrophenol	9.66	139	269267	42.50	ng/ul	96
24) 2,4-Dimethylphenol	9.73	107	685237	41.67	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.96	93	607988	40.32	ng/ul	96
27) 2,4-Dichlorophenol	10.20	162	537236	42.26	ng/ul	97
28) Naphthalene	10.60	128	1636241	40.40	ng/ul	99
30) 4-Chloroaniline	10.71	127	664951	42.32	ng/ul	99
31) Hexachlorobutadiene	10.88	225	420893	40.85	ng/ul	95
32) Caprolactam	11.49	113	85734	24.44	ng/ul	98
33) 4-Chloro-3-methylphenol	11.84	107	641425	41.94	ng/ul	100
34) 2-Methylnaphthalene	12.22	142	1273182	40.44	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	751901	41.04	ng/ul	96
37) Hexachlorocyclopentadiene	12.56	237	499336	43.89	ng/ul	98
38) 2,4,6-Trichlorophenol	12.83	196	472842	42.31	ng/ul	94
39) 2,4,5-Trichlorophenol	12.90	196	524934	42.72	ng/ul	99
40) 1,1'-Biphenyl	13.23	154	1827819	41.27	ng/ul	99
41) 2-Chloronaphthalene	13.27	162	1417853	41.09	ng/ul	99
42) 2-Nitroaniline	13.49	65	481987	43.73	ng/ul	99
44) Dimethylphthalate	13.86	163	1893337	41.02	ng/ul	99
45) 2,6-Dinitrotoluene	13.99	165	378358	44.81	ng/ul	96
47) Acenaphthylene	14.13	152	2300333	41.35	ng/ul	100
48) 3-Nitroaniline	14.32	138	353502	43.09	ng/ul	99
49) Acenaphthene	14.47	153	1496384	41.54	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	209478	46.34	ng/ul	99
52) 4-Nitrophenol	14.63	109	495602	43.13	ng/ul	97
53) Dibenzofuran	14.80	168	2219242	41.32	ng/ul	98
54) 2,4-Dinitrotoluene	14.77	165	569395	44.03	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.03	232	471508	43.35	ng/ul	96
56) Diethylphthalate	15.23	149	2051424	42.15	ng/ul	98
58) Fluorene	15.46	166	1852633	41.34	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.45	204	974311	41.16	ng/ul	98
60) 4-Nitroaniline	15.49	138	387487	44.25	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.54	198	329598	42.39	ng/ul	100
64) N-Nitrosodiphenylamine	15.66	169	1575886	40.33	ng/ul	98
65) 4-Bromophenyl-phenylether	16.34	248	604777	40.55	ng/ul	95
66) Hexachlorobenzene	16.46	284	692684	40.35	ng/ul	95
67) Atrazine	16.62	200	660611	41.77	ng/ul	98
68) Pentachlorophenol	16.80	266	402060	41.78	ng/ul	98
69) Phenanthrene	17.19	178	3092915	40.53	ng/ul	98
71) Anthracene	17.29	178	3097815	40.30	ng/ul	99
72) Carbazole	17.56	167	2705897	41.07	ng/ul	99
73) Di-n-butylphthalate	18.12	149	3340539	42.49	ng/ul	100
74) Fluoranthene	19.21	202	3694338	41.63	ng/ul	99
77) Pyrene	19.58	202	3755500	39.04	ng/ul	99
78) Butylbenzylphthalate	20.47	149	1513749	43.93	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.26	252	1121448	43.50	ng/ul	98
80) Benzo(a)anthracene	21.33	228	3450771	40.65	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.25	149	2152652	44.15	ng/ul	98
82) Chrysene	21.38	228	3216819	40.70	ng/ul	99
84) Di-n-octyl phthalate	22.13	149	3409852	44.82	ng/ul	100
85) Benzo(b)fluoranthene	22.92	252	3042068	41.79	ng/ul	100
86) Benzo(k)fluoranthene	22.97	252	2943842	41.36	ng/ul	98
88) Benzo(a)pyrene	23.51	252	2722921	41.06	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.90	276	2617867	39.46	ng/ul	98
90) Dibenzo(a,h)anthracene	25.90	278	2184665	39.58	ng/ul	99
91) Benzo(g,h,i)perylene	26.60	276	2146510	39.04	ng/ul	97

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

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