Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020315\
Data File : BM000412.D
Acq On : 03 Feb 2015 11:06
Operator : TP/IZ
Sample : SSTD04068
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04068

Quant Time: Feb 03 12:06:57 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 03 11:57:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	145663	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	612370	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	422228	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1028203	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	1097218	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	939636	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	37579	15.32	ng/uL	0.00
5) Phenol-d5	6.92	99	419267	40.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	249882	40.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	352303	41.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	364895	41.30	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	166102	44.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	190427	45.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	411364	42.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	386919	44.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	1255619	39.87	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1630497	40.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	224256	42.48	ng/ul	0.00
57) Fluorene-d10	15.40	176	1203933	39.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	234025	43.09	ng/ul	0.00
70) Anthracene-d10	17.24	188	1907468	40.60	ng/ul	0.00
76) Pyrene-d10	19.54	212	2110592	38.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	1786478	41.29	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	40659	13.89	ng/uL	92
4) Benzaldehyde	6.90	77	141200	41.98	ng/ul	94
6) Phenol	6.95	94	425300	40.37	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.18	93	332098	40.92	ng/ul	97
10) 2-Chlorophenol	7.32	128	355788	41.27	ng/ul	98
11) 2-Methylphenol	8.19	108	348387	40.59	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.29	45	686623	40.43	ng/ul	99
14) Acetophenone	8.57	105	589552	39.97	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.56	70	294830	41.63	ng/ul	99
16) 4-Methylphenol	8.53	108	382017	40.79	ng/ul	98
17) Hexachloroethane	8.83	117	161931	40.90	ng/ul	96
20) Nitrobenzene	8.95	77	466554	41.89	ng/ul	97
21) Isophorone	9.47	82	829204	42.31	ng/ul	99
23) 2-Nitrophenol	9.66	139	204785	44.48	ng/ul	95
24) 2,4-Dimethylphenol	9.72	107	498776	42.26	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.96	93	455234	40.86	ng/ul	98
27) 2,4-Dichlorophenol	10.19	162	386669	41.11	ng/ul	97
28) Naphthalene	10.60	128	1228972	40.35	ng/ul	98
30) 4-Chloroaniline	10.70	127	400745	43.95	ng/ul	100
31) Hexachlorobutadiene	10.88	225	292555	39.78	ng/ul	97
32) Caprolactam	11.47	113	61834	24.14	ng/ul	93
33) 4-Chloro-3-methylphenol	11.83	107	455302	41.92	ng/ul	95
34) 2-Methylnaphthalene	12.21	142	935966	40.36	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	530871	39.38	ng/ul	99
37) Hexachlorocyclopentadiene	12.56	237	338132	40.07	ng/ul	91
38) 2,4,6-Trichlorophenol	12.83	196	331308	43.02	ng/ul	98
39) 2,4,5-Trichlorophenol	12.90	196	362131	41.60	ng/ul	98
40) 1,1'-Biphenyl	13.23	154	1310385	39.33	ng/ul	97
41) 2-Chloronaphthalene	13.27	162	1021942	39.82	ng/ul	97
42) 2-Nitroaniline	13.48	65	335580	45.27	ng/ul	98
44) Dimethylphthalate	13.86	163	1356652	39.71	ng/ul	100
45) 2,6-Dinitrotoluene	13.98	165	266871	43.78	ng/ul	98
47) Acenaphthylene	14.12	152	1655777	39.68	ng/ul	99
48) 3-Nitroaniline	14.31	138	244956	44.39	ng/ul	98
49) Acenaphthene	14.47	153	1069251	39.26	ng/ul	100
50) 2,4-Dinitrophenol	14.52	184	148449	43.71	ng/ul	100
52) 4-Nitrophenol	14.62	109	322505	41.50	ng/ul	96
53) Dibenzofuran	14.80	168	1600531	39.27	ng/ul	98
54) 2,4-Dinitrotoluene	14.77	165	405050	43.53	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.03	232	328955	43.08	ng/ul	94
56) Diethylphthalate	15.23	149	1460652	40.62	ng/ul	99
58) Fluorene	15.45	166	1335733	39.52	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.44	204	688404	38.98	ng/ul	99
60) 4-Nitroaniline	15.48	138	283083	43.92	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.53	198	247144	43.30	ng/ul	99
64) N-Nitrosodiphenylamine	15.66	169	1141575	40.15	ng/ul	97
65) 4-Bromophenyl-phenylether	16.34	248	423953	39.99	ng/ul	97
66) Hexachlorobenzene	16.46	284	476451	39.43	ng/ul	98
67) Atrazine	16.61	200	448139	41.68	ng/ul	97
68) Pentachlorophenol	16.80	266	279433	43.06	ng/ul	94
69) Phenanthrene	17.19	178	2210432	40.06	ng/ul	100
71) Anthracene	17.28	178	2265650	40.72	ng/ul	99
72) Carbazole	17.55	167	1990631	41.70	ng/ul	99
73) Di-n-butylphthalate	18.11	149	2389502	43.49	ng/ul	99
74) Fluoranthene	19.21	202	2642365	42.49	ng/ul	99
77) Pyrene	19.57	202	2758162	38.56	ng/ul	100
78) Butylbenzylphthalate	20.47	149	1121124	44.05	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.26	252	833799	44.72	ng/ul	97
80) Benzo(a)anthracene	21.32	228	2536087	39.97	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.25	149	1573205	44.05	ng/ul	99
82) Chrysene	21.38	228	2379616	39.70	ng/ul	99
84) Di-n-octyl phthalate	22.13	149	2627783	40.38	ng/ul	100
85) Benzo(b)fluoranthene	22.91	252	2387781	40.11	ng/ul	100
86) Benzo(k)fluoranthene	22.96	252	2304437	40.88	ng/ul	99
88) Benzo(a)pyrene	23.50	252	2190925	40.65	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.89	276	2233965	42.09	ng/ul	99
90) Dibenzo(a,h)anthracene	25.89	278	1859710	41.96	ng/ul	98
91) Benzo(g,h,i)perylene	26.58	276	1855914	42.40	ng/ul	98

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

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