Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM050516\
Data File : BM005232.D
Acq On : 05 May 2016 11:45
Operator : UM/SJ
Sample : SSTD01041
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01041

Quant Time: May 05 13:41:57 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 05 13:39:01 2016
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	83684	20.00	ng/ul	0.00
18) Naphthalene-d8	10.563	136	405734	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.416	164	262777	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.163	188	633818	20.00	ng/ul	0.00
75) Chrysene-d12	21.362	240	746308	20.00	ng/ul	0.00
83) Perylene-d12	23.639	264	730021	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	7315	4.47	ng/uL	0.00
5) Phenol-d5	6.946	99	72946	10.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.110	67	45177	11.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.310	132	55564	10.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.481	113	60250	10.11	ng/ul	0.00
19) Nitrobenzene-d5	8.934	128	27391	10.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.651	143	30695	10.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.186	165	59213	10.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.704	131	77621	11.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.822	166	213325	10.31	ng/ul	0.00
46) Acenaphthylene-d8	14.110	160	251940	10.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.621	143	33435	9.23	ng/ul	0.00
57) Fluorene-d10	15.410	176	188975	10.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylph...	15.539	200	30123	8.66	ng/ul	0.00
70) Anthracene-d10	17.262	188	295453	10.40	ng/ul	0.00
76) Pyrene-d10	19.562	212	348652	10.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.491	264	330187	10.18	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	13212	4.35	ng/uL#	92
4) Benzaldehyde	6.922	77	45744	13.32	ng/ul	99
6) Phenol	6.969	94	77047	10.37	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.198	93	61411	10.91	ng/ul	99
10) 2-Chlorophenol	7.340	128	57858	10.19	ng/ul	98
11) 2-Methylphenol	8.216	108	58339	10.24	ng/ul	94
12) 2,2'-oxybis(1-Chloropr...	8.304	45	84980	11.55	ng/ul	99
14) Acetophenone	8.592	105	100927	11.12	ng/ul	98
15) N-Nitroso-di-n-propyla...	8.575	70	50947	11.44	ng/ul	100
16) 4-Methylphenol	8.540	108	66958	10.46	ng/ul	97
17) Hexachloroethane	8.845	117	21904	9.88	ng/ul	95
20) Nitrobenzene	8.975	77	71804	10.48	ng/ul	98
21) Isophorone	9.487	82	138221	10.64	ng/ul	99
23) 2-Nitrophenol	9.681	139	34272	10.36	ng/ul	99
24) 2,4-Dimethylphenol	9.739	107	75276	10.27	ng/ul	99
25) Bis(2-Chloroethoxy)met...	9.975	93	89304	10.93	ng/ul	99
27) 2,4-Dichlorophenol	10.210	162	61093	10.12	ng/ul	99
28) Naphthalene	10.610	128	207795	10.12	ng/ul	99
30) 4-Chloroaniline	10.728	127	80963	11.15	ng/ul	97
31) Hexachlorobutadiene	10.892	225	37051	9.42	ng/ul	98
32) Caprolactam	11.481	113	19669	9.33	ng/ul	91
33) 4-Chloro-3-methylphenol	11.851	107	73880	10.48	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
34) 2-Methylnaphthalene	12.228	142	158715	10.41	ng/ul	99
36) 1,2,4,5-Tetrachloroben...	12.598	216	80018	10.01	ng/ul	99
37) Hexachlorocyclopentadiene	12.575	237	31151	7.03	ng/ul	97
38) 2,4,6-Trichlorophenol	12.845	196	51267	10.19	ng/ul	94
39) 2,4,5-Trichlorophenol	12.916	196	57810	10.22	ng/ul	99
40) 1,1'-Biphenyl	13.245	154	215901	10.51	ng/ul	99
41) 2-Chloronaphthalene	13.286	162	159289	10.15	ng/ul	99
42) 2-Nitroaniline	13.498	65	44638	10.63	ng/ul	92
44) Dimethylphthalate	13.869	163	215050	10.32	ng/ul	99
45) 2,6-Dinitrotoluene	13.998	165	38538	9.89	ng/ul	93
47) Acenaphthylene	14.133	152	273373	10.48	ng/ul	99
48) 3-Nitroaniline	14.327	138	40021	9.83	ng/ul	91
49) Acenaphthene	14.480	153	180502	10.46	ng/ul	99
50) 2,4-Dinitrophenol	14.545	184	13948	6.39	ng/ul	91
52) 4-Nitrophenol	14.639	109	28996	8.91	ng/ul	100
53) Dibenzofuran	14.816	168	261146	10.23	ng/ul	99
54) 2,4-Dinitrotoluene	14.786	165	60850	9.99	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.045	232	48553	9.79	ng/ul#	96
56) Diethylphthalate	15.239	149	214890	10.20	ng/ul	99
58) Fluorene	15.468	166	211993	10.56	ng/ul	99
59) 4-Chlorophenyl-phenyle...	15.463	204	104411	10.45	ng/ul	98
60) 4-Nitroaniline	15.492	138	44321	9.79	ng/ul	98
63) 4,6-Dinitro-2-methylph...	15.551	198	32627	8.90	ng/ul#	91
64) N-Nitrosodiphenylamine	15.674	169	183981	10.68	ng/ul	100
65) 4-Bromophenyl-phenylether	16.357	248	62681	10.37	ng/ul	97
66) Hexachlorobenzene	16.474	284	70449	10.21	ng/ul	96
67) Atrazine	16.627	200	65970	10.50	ng/ul	97
68) Pentachlorophenol	16.821	266	31979	8.44	ng/ul	97
69) Phenanthrene	17.204	178	351982	10.35	ng/ul	100
71) Anthracene	17.298	178	354434	10.37	ng/ul	99
72) Carbazole	17.568	167	325779	10.96	ng/ul	100
73) Di-n-butylphthalate	18.127	149	365342	10.87	ng/ul	100
74) Fluoranthene	19.227	202	426671	11.23	ng/ul	100
77) Pyrene	19.592	202	445024	10.57	ng/ul	100
78) Butylbenzylphthalate	20.492	149	168630	10.66	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.280	252	129782	9.86	ng/ul	99
80) Benzo(a)anthracene	21.345	228	438607	10.31	ng/ul	100
81) Bis(2-ethylhexyl)phtha...	21.268	149	248130	11.01	ng/ul	98
82) Chrysene	21.398	228	412472	10.08	ng/ul	99
84) Di-n-octyl phthalate	22.156	149	438661	10.14	ng/ul	99
85) Benzo(b)fluoranthene	22.950	252	437833	10.14	ng/ul	99
86) Benzo(k)fluoranthene	22.997	252	420405	10.00	ng/ul	100
88) Benzo(a)pyrene	23.539	252	419087	10.27	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.938	276	449896	10.96	ng/ul	99
90) Dibenzo(a,h)anthracene	25.944	278	381529	11.10	ng/ul	99
91) Benzo(g,h,i)perylene	26.638	276	372189	10.97	ng/ul	99

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

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