Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052915\
Data File : BM001445.D
Acq On : 29 May 2015 11:46
Operator : TP/IZ
Sample : SSTD02053
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 29 12:37:04 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 29 12:35:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	102683	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	441765	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	280668	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	682046	20.00	ng/ul	0.00
75) Chrysene-d12	21.03	240	815980	20.00	ng/ul	0.00
83) Perylene-d12	23.12	264	739459	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.81	96	16303	7.65	ng/uL	0.00
5) Phenol-d5	6.58	99	146109	18.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	94312	19.70	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	129555	20.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	127667	20.00	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	59843	20.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	68260	20.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	135159	20.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	182734	22.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	414226	21.95	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	555276	20.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	78052	20.57	ng/ul	0.00
57) Fluorene-d10	15.07	176	399218	21.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.20	200	77819	19.05	ng/ul	0.00
70) Anthracene-d10	16.92	188	646571	20.57	ng/ul	0.00
76) Pyrene-d10	19.22	212	724868	19.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.98	264	664971	20.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.84	88	17971	7.71	ng/uL	100
4) Benzaldehyde	6.52	77	102815	22.72	ng/ul	100
6) Phenol	6.60	94	157681	19.21	ng/ul	100
8) Bis(2-Chloroethyl)ether	6.82	93	127803	19.73	ng/ul	100
10) 2-Chlorophenol	6.95	128	131483	20.33	ng/ul	100
11) 2-Methylphenol	7.85	108	123512	19.79	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.93	45	241918	20.72	ng/ul	100
14) Acetophenone	8.21	105	208620	20.17	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.19	70	104535	21.45	ng/ul	100
16) 4-Methylphenol	8.18	108	137215	20.02	ng/ul	100
17) Hexachloroethane	8.45	117	55943	20.66	ng/ul	100
20) Nitrobenzene	8.58	77	157647	20.28	ng/ul	100
21) Isophorone	9.10	82	284596	21.53	ng/ul	100
23) 2-Nitrophenol	9.29	139	75855	21.04	ng/ul	100
24) 2,4-Dimethylphenol	9.37	107	161412	21.04	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.60	93	177979	20.74	ng/ul	100
27) 2,4-Dichlorophenol	9.83	162	132510	20.78	ng/ul	100
28) Naphthalene	10.22	128	459546	20.30	ng/ul	100
30) 4-Chloroaniline	10.34	127	184084	22.51	ng/ul	100
31) Hexachlorobutadiene	10.50	225	86098	20.98	ng/ul	100
32) Caprolactam	11.07	113	41597	21.38	ng/ul	100
33) 4-Chloro-3-methylphenol	11.49	107	148426	22.09	ng/ul	100
34) 2-Methylnaphthalene	11.84	142	338714	21.23	ng/ul	100

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36) 1,2,4,5-Tetrachlorobenzene	12.23	216	170319	19.48	ng/ul	100
37) Hexachlorocyclopentadiene	12.20	237	88900	17.76	ng/ul	100
38) 2,4,6-Trichlorophenol	12.49	196	104934	20.35	ng/ul	100
39) 2,4,5-Trichlorophenol	12.56	196	117925	20.39	ng/ul	100
40) 1,1'-Biphenyl	12.89	154	455049	19.72	ng/ul	100
41) 2-Chloronaphthalene	12.92	162	353864	19.75	ng/ul	100
42) 2-Nitroaniline	13.15	65	104247	21.75	ng/ul	100
44) Dimethylphthalate	13.53	163	461825	21.81	ng/ul	100
45) 2,6-Dinitrotoluene	13.66	165	90414	22.42	ng/ul	100
47) Acenaphthylene	13.78	152	585689	20.28	ng/ul	100
48) 3-Nitroaniline	13.99	138	94943	21.16	ng/ul	100
49) Acenaphthene	14.13	153	391708	20.28	ng/ul	100
50) 2,4-Dinitrophenol	14.20	184	47224	19.31	ng/ul	100
52) 4-Nitrophenol	14.32	109	68110	21.59	ng/ul	100
53) Dibenzofuran	14.47	168	562296	20.89	ng/ul	100
54) 2,4-Dinitrotoluene	14.45	165	140910	23.44	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.71	232	105056	22.36	ng/ul	100
56) Diethylphthalate	14.92	149	486996	22.77	ng/ul	100
58) Fluorene	15.12	166	481749	21.40	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.13	204	232997	21.65	ng/ul	100
60) 4-Nitroaniline	15.16	138	92796	19.70	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.22	198	85044	19.30	ng/ul	100
64) N-Nitrosodiphenylamine	15.35	169	399907	19.48	ng/ul	100
65) 4-Bromophenyl-phenylether	16.02	248	136305	20.26	ng/ul	100
66) Hexachlorobenzene	16.13	284	152858	20.53	ng/ul	100
67) Atrazine	16.30	200	146377	20.85	ng/ul	100
68) Pentachlorophenol	16.48	266	79630	19.09	ng/ul	100
69) Phenanthrene	16.86	178	770998	20.16	ng/ul	100
71) Anthracene	16.95	178	800173	20.47	ng/ul	100
72) Carbazole	17.23	167	714304	20.07	ng/ul	100
73) Di-n-butylphthalate	17.80	149	880857	23.05	ng/ul	100
74) Fluoranthene	18.89	202	926780	21.36	ng/ul	100
77) Pyrene	19.25	202	997173	19.75	ng/ul	100
78) Butylbenzylphthalate	20.17	149	399853	22.39	ng/ul	100
79) 3,3'-Dichlorobenzidine	20.96	252	324426	21.71	ng/ul	100
80) Benzo(a)anthracene	21.01	228	981101	20.49	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	20.96	149	640110	23.22	ng/ul	100
82) Chrysene	21.06	228	927306	20.48	ng/ul	100
84) Di-n-octyl phthalate	21.80	149	1056027	22.58	ng/ul	100
85) Benzo(b)fluoranthene	22.50	252	891863	20.61	ng/ul	100
86) Benzo(k)fluoranthene	22.54	252	907250	21.03	ng/ul	100
88) Benzo(a)pyrene	23.03	252	870824	20.62	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.17	276	894991	18.95	ng/ul	100
90) Dibenzo(a,h)anthracene	25.17	278	751360	19.00	ng/ul	100
91) Benzo(g,h,i)perylene	25.79	276	734431	18.36	ng/ul	100

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

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