Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042516\
Data File : BM005053.D
Acq On : 25 Apr 2016 19:49
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02041

Quant Time: Apr 25 20:19:32 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 25 19:45:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	38679	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	180877	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	117797	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	286071	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	330319	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	308703	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	6147	8.08	ng/uL	0.00
5) Phenol-d5	6.97	99	64372	20.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	37528	20.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	51326	20.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	55208	20.35	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	26630	21.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	29900	21.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	56175	21.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	75473	24.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	191907	20.63	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	228606	20.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	33181	20.40	ng/ul	0.00
57) Fluorene-d10	15.43	176	167437	20.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	33220	20.42	ng/ul	0.00
70) Anthracene-d10	17.29	188	267236	20.83	ng/ul	0.00
76) Pyrene-d10	19.58	212	305621	20.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	286747	20.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	11125	7.88	ng/uL	95
4) Benzaldehyde	6.95	77	40778	25.67	ng/ul	99
6) Phenol	6.99	94	67940	20.37	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.23	93	52408	20.49	ng/ul	98
10) 2-Chlorophenol	7.37	128	52777	20.29	ng/ul	98
11) 2-Methylphenol	8.24	108	52680	20.24	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.33	45	68388	20.68	ng/ul	99
14) Acetophenone	8.62	105	87878	21.53	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.60	70	43444	21.25	ng/ul	98
16) 4-Methylphenol	8.56	108	59399	20.50	ng/ul	98
17) Hexachloroethane	8.87	117	21135	20.40	ng/ul	99
20) Nitrobenzene	9.00	77	63903	20.73	ng/ul	98
21) Isophorone	9.52	82	124350	21.24	ng/ul	99
23) 2-Nitrophenol	9.71	139	31970	21.04	ng/ul	92
24) 2,4-Dimethylphenol	9.76	107	67209	20.55	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.00	93	75020	20.62	ng/ul	100
27) 2,4-Dichlorophenol	10.24	162	57546	21.08	ng/ul	96
28) Naphthalene	10.64	128	186602	20.45	ng/ul	100
30) 4-Chloroaniline	10.75	127	75482	23.82	ng/ul	100
31) Hexachlorobutadiene	10.92	225	36633	20.34	ng/ul	98
32) Caprolactam	11.50	113	19464	20.62	ng/ul	88
33) 4-Chloro-3-methylphenol	11.87	107	66815	21.41	ng/ul	97
34) 2-Methylnaphthalene	12.25	142	139618	20.68	ng/ul	99

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36) 1,2,4,5-Tetrachlorobenzene	12.62	216	74271	20.18	ng/ul	98
37) Hexachlorocyclopentadiene	12.60	237	43723	20.02	ng/ul	96
38) 2,4,6-Trichlorophenol	12.87	196	48335	20.65	ng/ul	97
39) 2,4,5-Trichlorophenol	12.94	196	54697	20.86	ng/ul	98
40) 1,1'-Biphenyl	13.27	154	190198	20.41	ng/ul	99
41) 2-Chloronaphthalene	13.31	162	145387	20.51	ng/ul	100
42) 2-Nitroaniline	13.52	65	41936	21.81	ng/ul	97
44) Dimethylphthalate	13.89	163	191674	20.54	ng/ul	100
45) 2,6-Dinitrotoluene	14.02	165	38499	21.37	ng/ul	97
47) Acenaphthylene	14.16	152	244185	20.83	ng/ul	100
48) 3-Nitroaniline	14.34	138	41068	22.40	ng/ul	99
49) Acenaphthene	14.50	153	159465	20.68	ng/ul	98
50) 2,4-Dinitrophenol	14.56	184	18453	17.54	ng/ul	96
52) 4-Nitrophenol	14.66	109	29668	20.40	ng/ul	95
53) Dibenzofuran	14.84	168	231928	20.39	ng/ul	97
54) 2,4-Dinitrotoluene	14.81	165	58215	21.26	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.07	232	47966	21.07	ng/ul	98
56) Diethylphthalate	15.26	149	194832	20.69	ng/ul	99
58) Fluorene	15.49	166	184970	20.95	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.48	204	93211	20.92	ng/ul	96
60) 4-Nitroaniline	15.52	138	43037	21.77	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.57	198	35244	20.57	ng/ul	99
64) N-Nitrosodiphenylamine	15.70	169	164141	20.87	ng/ul	99
65) 4-Bromophenyl-phenylether	16.38	248	57946	20.75	ng/ul	99
66) Hexachlorobenzene	16.49	284	65380	20.56	ng/ul	99
67) Atrazine	16.64	200	63301	21.85	ng/ul	97
68) Pentachlorophenol	16.84	266	36478	19.89	ng/ul	98
69) Phenanthrene	17.23	178	314870	20.68	ng/ul	99
71) Anthracene	17.32	178	318161	20.73	ng/ul	99
72) Carbazole	17.59	167	291989	22.19	ng/ul	100
73) Di-n-butylphthalate	18.15	149	331106	21.49	ng/ul	100
74) Fluoranthene	19.24	202	375690	22.42	ng/ul	98
77) Pyrene	19.61	202	389540	20.42	ng/ul	99
78) Butylbenzylphthalate	20.51	149	155673	21.21	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.30	252	134080	22.69	ng/ul	99
80) Benzo(a)anthracene	21.36	228	383889	20.30	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.29	149	223376	21.67	ng/ul	99
82) Chrysene	21.41	228	371291	20.52	ng/ul	100
84) Di-n-octyl phthalate	22.17	149	398124	20.75	ng/ul	99
85) Benzo(b)fluoranthene	22.97	252	387928	20.86	ng/ul	99
86) Benzo(k)fluoranthene	23.02	252	365407	20.21	ng/ul	99
88) Benzo(a)pyrene	23.57	252	358352	20.64	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.97	276	348181	21.02	ng/ul	99
90) Dibenzo(a,h)anthracene	25.99	278	292879	21.16	ng/ul	100
91) Benzo(g,h,i)perylene	26.69	276	281237	20.75	ng/ul	98

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

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