Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM040416\
Data File : BM004877.D
Acq On : 04 Apr 2016 11:41
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02061

Quant Time: Apr 04 15:40:44 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 04 01:00:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	51046	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	241045	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	154910	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	369297	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	439478	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	463082	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	9696	7.69	ng/uL	0.00
5) Phenol-d5	6.99	99	84576	18.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	47636	19.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	65677	19.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	70282	18.45	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	33068	19.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	36038	18.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	69754	19.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	96433	22.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	231742	18.96	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	280079	19.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	44402	18.38	ng/ul	0.00
58) Fluorene-d10	15.45	176	202573	19.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	39038	17.64	ng/ul	0.00
71) Anthracene-d10	17.30	188	321490	19.46	ng/ul	0.00
79) Pyrene-d10	19.60	212	367655	19.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	387246	18.87	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	11744	7.65	ng/uL	92
4) Benzaldehyde	6.96	77	48212	22.80	ng/ul	98
6) Phenol	7.01	94	91236	19.26	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.25	93	69038	19.23	ng/ul	96
10) 2-Chlorophenol	7.39	128	69763	19.24	ng/ul	96
11) 2-Methylphenol	8.26	108	68717	18.38	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.35	45	85260	19.48	ng/ul#	92
14) Acetophenone	8.64	105	113346	19.67	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.62	70	55719	19.11	ng/ul	93
16) 4-Methylphenol	8.59	108	78650	18.88	ng/ul	96
17) Hexachloroethane	8.90	117	25999	18.71	ng/ul	95
20) Nitrobenzene	9.02	77	80875	19.71	ng/ul	97
21) Isophorone	9.54	82	156442	19.15	ng/ul	98
23) 2-Nitrophenol	9.73	139	40332	19.45	ng/ul	95
24) 2,4-Dimethylphenol	9.79	107	86654	19.77	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.02	93	97646	19.19	ng/ul	99
27) 2,4-Dichlorophenol	10.26	162	72409	19.77	ng/ul	98
28) Naphthalene	10.66	128	236924	19.44	ng/ul	100
30) 4-Chloroaniline	10.77	127	101793	22.80	ng/ul	99
31) Hexachlorobutadiene	10.95	225	43613	19.58	ng/ul	98
32) Caprolactam	11.52	113	16065	11.59	ng/ul#	77
33) 4-Chloro-3-methylphenol	11.89	107	83764	19.95	ng/ul	99
34) 2-Methylnaphthalene	12.27	142	178501	19.66	ng/ul	99

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35) 1-Methylnaphthalene	12.49	142	171932	19.53	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.64	216	90419	18.86	ng/ul	98
38) Hexachlorocyclopentadiene	12.62	237	44897	15.75	ng/ul	98
39) 2,4,6-Trichlorophenol	12.89	196	60164	19.01	ng/ul	97
40) 2,4,5-Trichlorophenol	12.96	196	67391	19.37	ng/ul	99
41) 1,1'-Biphenyl	13.29	154	241102	19.17	ng/ul	98
42) 2-Chloronaphthalene	13.33	162	180861	19.09	ng/ul	98
43) 2-Nitroaniline	13.54	65	51895	19.02	ng/ul	92
45) Dimethylphthalate	13.91	163	237432	19.07	ng/ul	99
46) 2,6-Dinitrotoluene	14.03	165	46794	19.32	ng/ul	94
48) Acenaphthylene	14.18	152	299448	19.24	ng/ul	99
49) 3-Nitroaniline	14.36	138	50170	20.26	ng/ul	95
50) Acenaphthene	14.52	153	199899	19.18	ng/ul	100
51) 2,4-Dinitrophenol	14.57	184	24668	15.35	ng/ul	94
53) 4-Nitrophenol	14.67	109	37207	18.79	ng/ul	94
54) Dibenzofuran	14.86	168	291232	19.25	ng/ul	95
55) 2,4-Dinitrotoluene	14.82	165	71399	19.59	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.08	232	59336	19.19	ng/ul	96
57) Diethylphthalate	15.28	149	240499	19.08	ng/ul	99
59) Fluorene	15.50	166	233373	19.36	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.50	204	114688	19.55	ng/ul	94
61) 4-Nitroaniline	15.53	138	53228	18.34	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.59	198	42316	17.84	ng/ul	98
65) N-Nitrosodiphenylamine	15.72	169	205752	19.21	ng/ul	98
66) 4-Bromophenyl-phenylether	16.39	248	70706	19.20	ng/ul	94
67) Hexachlorobenzene	16.51	284	81328	19.40	ng/ul	93
68) Atrazine	16.66	200	76519	19.48	ng/ul	98
69) Pentachlorophenol	16.85	266	46593	17.87	ng/ul	99
70) Phenanthrene	17.24	178	390352	19.17	ng/ul	99
72) Anthracene	17.33	178	394440	19.32	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.25	216	91068	18.98	ng/uL	100
74) Pentachlorobenzene	14.77	250	91422	19.07	ng/uL	99
75) Carbazole	17.60	167	363173	19.94	ng/ul	99
76) Di-n-butylphthalate	18.16	149	402952	18.63	ng/ul	99
77) Fluoranthene	19.26	202	461496	20.40	ng/ul	99
80) Pyrene	19.63	202	484378	19.26	ng/ul	99
81) Butylbenzylphthalate	20.52	149	191567	17.96	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.31	252	168039	19.62	ng/ul	99
83) Benzo(a)anthracene	21.37	228	481211	19.10	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	276859	18.17	ng/ul	99
85) Chrysene	21.43	228	454298	19.00	ng/ul	100
87) Di-n-octyl phthalate	22.19	149	509377	18.58	ng/ul	97
88) Benzo(b)fluoranthene	22.99	252	510009	19.22	ng/ul	99
89) Benzo(k)fluoranthene	23.04	252	481322	18.91	ng/ul	99
91) Benzo(a)pyrene	23.59	252	492032	19.12	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.01	276	570073	18.57	ng/ul	97
93) Dibenzo(a,h)anthracene	26.02	278	483722	18.96	ng/ul	98
94) Benzo(g,h,i)perylene	26.72	276	474096	17.98	ng/ul	97

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

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