Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031616\
Data File : BM004655.D
Acq On : 17 Mar 2016 03:10
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02053

Quant Time: Mar 17 03:47:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 17 01:59:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	62391	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	273195	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	157486	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	353383	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	402958	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	392728	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	14210	7.86	ng/uL	0.00
5) Phenol-d5	7.00	99	104615	20.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	60617	20.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	82841	20.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	83061	20.10	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	36266	19.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	38043	18.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	80158	19.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	111113	23.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	243933	19.81	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	306645	20.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	43706	18.37	ng/ul	0.00
58) Fluorene-d10	15.47	176	217205	20.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	32650	17.58	ng/ul	0.00
71) Anthracene-d10	17.32	188	335640	20.63	ng/ul	0.00
79) Pyrene-d10	19.61	212	373436	20.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	352445	20.09	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	16944	8.03	ng/uL	93
4) Benzaldehyde	6.99	77	59158	20.81	ng/ul	99
6) Phenol	7.03	94	112837	20.92	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.26	93	87034	20.73	ng/ul	95
10) 2-Chlorophenol	7.40	128	88967	20.42	ng/ul	95
11) 2-Methylphenol	8.27	108	83569	20.16	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.37	45	105200	20.94	ng/ul	92
14) Acetophenone	8.66	105	134995	20.94	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.65	70	63574	19.40	ng/ul	93
16) 4-Methylphenol	8.60	108	93360	20.45	ng/ul	97
17) Hexachloroethane	8.92	117	33607	19.42	ng/ul	93
20) Nitrobenzene	9.04	77	95674	20.41	ng/ul	97
21) Isophorone	9.56	82	174266	19.41	ng/ul	96
23) 2-Nitrophenol	9.75	139	44911	19.75	ng/ul	93
24) 2,4-Dimethylphenol	9.80	107	101330	20.35	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.05	93	116583	20.12	ng/ul	99
27) 2,4-Dichlorophenol	10.27	162	84393	20.35	ng/ul	98
28) Naphthalene	10.68	128	289280	20.31	ng/ul	100
30) 4-Chloroaniline	10.79	127	117237	23.16	ng/ul	99
31) Hexachlorobutadiene	10.97	225	50692	20.48	ng/ul	98
32) Caprolactam	11.55	113	24133	17.37	ng/ul	85
33) 4-Chloro-3-methylphenol	11.91	107	92406	19.69	ng/ul	98
34) 2-Methylnaphthalene	12.29	142	207795	20.49	ng/ul	99

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35) 1-Methylnaphthalene	12.52	142	200618	20.58	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	103186	20.51	ng/ul	97
38) Hexachlorocyclopentadiene	12.64	237	49254	18.07	ng/ul	99
39) 2,4,6-Trichlorophenol	12.90	196	63823	19.21	ng/ul	99
40) 2,4,5-Trichlorophenol	12.97	196	70260	19.60	ng/ul	99
41) 1,1'-Biphenyl	13.31	154	268535	20.42	ng/ul	99
42) 2-Chloronaphthalene	13.35	162	200659	20.29	ng/ul	98
43) 2-Nitroaniline	13.55	65	50218	18.86	ng/ul	89
45) Dimethylphthalate	13.93	163	251974	20.16	ng/ul	99
46) 2,6-Dinitrotoluene	14.05	165	44110	19.83	ng/ul	91
48) Acenaphthylene	14.20	152	332970	20.53	ng/ul	100
49) 3-Nitroaniline	14.38	138	50160	20.87	ng/ul	96
50) Acenaphthene	14.54	153	222976	20.42	ng/ul	99
51) 2,4-Dinitrophenol	14.58	184	18445	14.57	ng/ul	92
53) 4-Nitrophenol	14.67	109	36858	19.10	ng/ul	91
54) Dibenzofuran	14.87	168	317839	20.45	ng/ul	96
55) 2,4-Dinitrotoluene	14.83	165	67875	20.23	ng/ul#	88
56) 2,3,4,6-Tetrachlorophenol	15.10	232	60371	19.12	ng/ul	98
57) Diethylphthalate	15.30	149	250023	19.64	ng/ul	100
59) Fluorene	15.52	166	256390	20.66	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.52	204	122612	20.71	ng/ul	92
61) 4-Nitroaniline	15.54	138	53560	20.71	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.60	198	36122	17.90	ng/ul	99
65) N-Nitrosodiphenylamine	15.73	169	219391	20.50	ng/ul	99
66) 4-Bromophenyl-phenylether	16.42	248	72974	20.50	ng/ul	92
67) Hexachlorobenzene	16.53	284	82747	20.71	ng/ul	93
68) Atrazine	16.68	200	74750	19.76	ng/ul	98
69) Pentachlorophenol	16.87	266	46636	18.00	ng/ul	98
70) Phenanthrene	17.26	178	414384	20.52	ng/ul	99
72) Anthracene	17.35	178	419622	20.64	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	100576	20.69	ng/uL	99
74) Pentachlorobenzene	14.79	250	97852	20.85	ng/uL	100
75) Carbazole	17.62	167	380412	20.93	ng/ul	99
76) Di-n-butylphthalate	18.19	149	404186	15.68	ng/ul	99
77) Fluoranthene	19.27	202	465715	20.89	ng/ul	98
80) Pyrene	19.64	202	502950	20.59	ng/ul	99
81) Butylbenzylphthalate	20.54	149	171953	17.61	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.32	252	136037	21.86	ng/ul	100
83) Benzo(a)anthracene	21.39	228	472482	20.09	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.32	149	258879	18.64	ng/ul	99
85) Chrysene	21.44	228	457624	20.37	ng/ul	100
87) Di-n-octyl phthalate	22.21	149	447097	19.05	ng/ul#	96
88) Benzo(b)fluoranthene	23.00	252	473082	20.20	ng/ul	100
89) Benzo(k)fluoranthene	23.05	252	456571	20.50	ng/ul	100
91) Benzo(a)pyrene	23.60	252	455741	20.31	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.03	276	500979	19.86	ng/ul	97
93) Dibenzo(a,h)anthracene	26.04	278	420233	20.12	ng/ul	100
94) Benzo(g,h,i)perylene	26.74	276	422566	19.77	ng/ul	99

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

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