Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
Data File : BM004233.D
Acq On : 12 Feb 2016 18:13
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Manual Integrations APPROVED
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Quant Time: Feb 15 06:32:28 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 12 17:58:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	28954	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	132254	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	80219	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	176427	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	165151	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	139722	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	4787	8.33	ng/uL	0.00
5) Phenol-d5	6.83	99	48071	20.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	25956	20.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	42342	20.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	42669	21.54	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	20938	20.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	23809	20.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	42910	20.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	56856	23.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	140626	21.07	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	167092	20.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	23747	21.99	ng/ul	0.00
58) Fluorene-d10	15.30	176	117922	20.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	21949	20.43	ng/ul	0.00
71) Anthracene-d10	17.16	188	179333	20.79	ng/ul	0.00
79) Pyrene-d10	19.47	212	185493	21.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	151494	20.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	5352	7.96	ng/uL	95
4) Benzaldehyde	6.79	77	31745	23.68	ng/ul	99
6) Phenol	6.85	94	51477	20.78	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.07	93	39185	20.73	ng/ul	98
10) 2-Chlorophenol	7.21	128	44564	20.79	ng/ul	99
11) 2-Methylphenol	8.10	108	41387	21.20	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.18	45	38708	21.00	ng/ul	98
14) Acetophenone	8.47	105	68761	21.78	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.45	70	32929	21.63	ng/ul	98
16) 4-Methylphenol	8.42	108	45657	21.40	ng/ul	96
17) Hexachloroethane	8.71	117	17768	20.81	ng/ul	98
20) Nitrobenzene	8.85	77	47570	20.55	ng/ul	100
21) Isophorone	9.36	82	93450	21.08	ng/ul	99
23) 2-Nitrophenol	9.56	139	26741	20.93	ng/ul	96
24) 2,4-Dimethylphenol	9.62	107	52829	20.61	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.85	93	56461	20.66	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	45098	21.15	ng/ul	100
28) Naphthalene	10.48	128	150970	20.53	ng/ul	99
30) 4-Chloroaniline	10.60	127	60581	23.40	ng/ul	99
31) Hexachlorobutadiene	10.77	225	29236	20.36	ng/ul	98
32) Caprolactam	11.36	113	14039m	22.79	ng/ul	
33) 4-Chloro-3-methylphenol	11.74	107	50825	21.49	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	110886	20.89	ng/ul	100

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35) 1-Methylnaphthalene	12.33	142	105265	20.98	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.49	216	56767	20.21	ng/ul	97
38) Hexachlorocyclopentadiene	12.46	237	24063	18.13	ng/ul	100
39) 2,4,6-Trichlorophenol	12.73	196	36071	20.32	ng/ul	98
40) 2,4,5-Trichlorophenol	12.81	196	39321	20.56	ng/ul	99
41) 1,1'-Biphenyl	13.13	154	144808	20.19	ng/ul	99
42) 2-Chloronaphthalene	13.17	162	110364	20.24	ng/ul	100
43) 2-Nitroaniline	13.39	65	28644	21.54	ng/ul	98
45) Dimethylphthalate	13.77	163	145971	20.93	ng/ul	100
46) 2,6-Dinitrotoluene	13.89	165	30096	21.88	ng/ul	97
48) Acenaphthylene	14.03	152	182143	20.57	ng/ul	99
49) 3-Nitroaniline	14.23	138	30034	23.03	ng/ul	95
50) Acenaphthene	14.37	153	122448	20.40	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	13204	19.87	ng/ul	98
53) 4-Nitrophenol	14.55	109	18617	21.55	ng/ul	95
54) Dibenzofuran	14.71	168	172227	20.77	ng/ul	98
55) 2,4-Dinitrotoluene	14.69	165	43791	22.14	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.94	232	33109	21.40	ng/ul	97
57) Diethylphthalate	15.14	149	150841	21.53	ng/ul	99
59) Fluorene	15.36	166	139870	20.93	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.36	204	69578	20.99	ng/ul	96
61) 4-Nitroaniline	15.39	138	33154m	22.80	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.46	198	24255	20.73	ng/ul	92
65) N-Nitrosodiphenylamine	15.57	169	121032	20.33	ng/ul	98
66) 4-Bromophenyl-phenylether	16.25	248	41916	20.51	ng/ul	97
67) Hexachlorobenzene	16.37	284	47100	20.50	ng/ul	95
68) Atrazine	16.53	200	43968	21.41	ng/ul	98
69) Pentachlorophenol	16.72	266	21249	19.98	ng/ul	98
70) Phenanthrene	17.10	178	220378	20.65	ng/ul	100
72) Anthracene	17.20	178	225799	20.85	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.10	216	52514	19.14	ng/uL	98
74) Pentachlorobenzene	14.63	250	53824	19.97	ng/uL	99
75) Carbazole	17.47	167	196691	21.60	ng/ul	100
76) Di-n-butylphthalate	18.03	149	251174	21.30	ng/ul	99
77) Fluoranthene	19.13	202	243806	21.82	ng/ul	99
80) Pyrene	19.50	202	251876	21.09	ng/ul	99
81) Butylbenzylphthalate	20.40	149	102325	21.40	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.19	252	70829	21.26	ng/ul	99
83) Benzo(a)anthracene	21.26	228	219574	20.65	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	145160	20.75	ng/ul	98
85) Chrysene	21.31	228	204663	20.39	ng/ul	99
87) Di-n-octyl phthalate	22.06	149	235338	22.08	ng/ul#	97
88) Benzo(b)fluoranthene	22.84	252	191875	20.76	ng/ul	99
89) Benzo(k)fluoranthene	22.88	252	182901	20.72	ng/ul	100
91) Benzo(a)pyrene	23.41	252	181097	20.61	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.75	276	198090	19.89	ng/ul	99
93) Dibenzo(a,h)anthracene	25.76	278	165644	19.82	ng/ul	100
94) Benzo(g,h,i)perylene	26.44	276	165616	19.70	ng/ul	99

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

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