Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040416\
Data File : BM004881.D
Acq On : 04 Apr 2016 14:57
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Manual Integrations APPROVED
Sohil
4/5/2016 2:00:38 PM

Quant Time: Apr 05 06:56:24 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 05 06:44:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	47051	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	228590	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	145274	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	345718	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	412801	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	441213	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	8996	7.74	ng/uL	0.00
5) Phenol-d5	6.99	99	78904	18.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	44711	19.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	61883	19.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	66226	18.86	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	30649	18.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	33268	18.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	64915	19.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	89721	22.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	216868	18.92	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	260795	19.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	41251	18.20	ng/ul	0.00
58) Fluorene-d10	15.45	176	190104	19.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	35676	17.22	ng/ul	0.00
71) Anthracene-d10	17.30	188	297285	19.22	ng/ul	0.00
79) Pyrene-d10	19.60	212	342834	19.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	369342	18.89	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	11133	7.86	ng/uL	92
4) Benzaldehyde	6.96	77	45068	23.12	ng/ul	99
6) Phenol	7.01	94	84429	19.34	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.25	93	64400	19.46	ng/ul	92
10) 2-Chlorophenol	7.39	128	65235	19.52	ng/ul	96
11) 2-Methylphenol	8.26	108	64972	18.86	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.35	45	80821	20.03	ng/ul	93
14) Acetophenone	8.64	105	105640	19.89	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.62	70	51973	19.34	ng/ul	92
16) 4-Methylphenol	8.59	108	73619	19.18	ng/ul	98
17) Hexachloroethane	8.90	117	24261	18.94	ng/ul	98
20) Nitrobenzene	9.02	77	76319	19.61	ng/ul	96
21) Isophorone	9.54	82	145314	18.76	ng/ul	99
23) 2-Nitrophenol	9.73	139	38054	19.35	ng/ul	94
24) 2,4-Dimethylphenol	9.79	107	80185	19.29	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.02	93	92604	19.19	ng/ul	98
27) 2,4-Dichlorophenol	10.26	162	67871	19.54	ng/ul	98
28) Naphthalene	10.66	128	224931	19.46	ng/ul	99
30) 4-Chloroaniline	10.77	127	95465	22.55	ng/ul	100
31) Hexachlorobutadiene	10.95	225	41482	19.64	ng/ul	97
32) Caprolactam	11.52	113	21800m	16.59	ng/ul	
33) 4-Chloro-3-methylphenol	11.89	107	77205	19.39	ng/ul	99
34) 2-Methylnaphthalene	12.27	142	167167	19.41	ng/ul	99

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35) 1-Methylnaphthalene	12.49	142	162317	19.44	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.65	216	85626	19.04	ng/ul	99
38) Hexachlorocyclopentadiene	12.62	237	43522	16.28	ng/ul	99
39) 2,4,6-Trichlorophenol	12.89	196	55943	18.85	ng/ul	97
40) 2,4,5-Trichlorophenol	12.96	196	62035	19.01	ng/ul	99
41) 1,1'-Biphenyl	13.29	154	225664	19.13	ng/ul	99
42) 2-Chloronaphthalene	13.33	162	170256	19.17	ng/ul	98
43) 2-Nitroaniline	13.54	65	48027	18.77	ng/ul	91
45) Dimethylphthalate	13.91	163	222021	19.02	ng/ul	99
46) 2,6-Dinitrotoluene	14.03	165	43620	19.21	ng/ul	93
48) Acenaphthylene	14.18	152	281265	19.27	ng/ul	99
49) 3-Nitroaniline	14.36	138	46000	19.81	ng/ul	94
50) Acenaphthene	14.52	153	186581	19.09	ng/ul	100
51) 2,4-Dinitrophenol	14.57	184	22858	15.16	ng/ul	93
53) 4-Nitrophenol	14.67	109	34895	18.79	ng/ul	93
54) Dibenzofuran	14.86	168	272975	19.24	ng/ul	96
55) 2,4-Dinitrotoluene	14.82	165	66600	19.49	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.08	232	55132	19.01	ng/ul	96
57) Diethylphthalate	15.28	149	222743	18.84	ng/ul	98
59) Fluorene	15.50	166	219786	19.45	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.50	204	107345	19.51	ng/ul	93
61) 4-Nitroaniline	15.53	138	49334	18.12	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.59	198	39435	17.76	ng/ul	96
65) N-Nitrosodiphenylamine	15.72	169	191249	19.08	ng/ul	98
66) 4-Bromophenyl-phenylether	16.39	248	65978	19.14	ng/ul	94
67) Hexachlorobenzene	16.51	284	76009	19.36	ng/ul	93
68) Atrazine	16.66	200	69858	19.00	ng/ul	98
69) Pentachlorophenol	16.85	266	42386	17.37	ng/ul	99
70) Phenanthrene	17.24	178	365258	19.16	ng/ul	99
72) Anthracene	17.33	178	366841	19.19	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.25	216	86200	19.19	ng/uL	100
74) Pentachlorobenzene	14.77	250	85775	19.11	ng/uL	98
75) Carbazole	17.60	167	337213	19.77	ng/ul	99
76) Di-n-butylphthalate	18.16	149	372301	18.38	ng/ul	100
77) Fluoranthene	19.26	202	429661	20.29	ng/ul	99
80) Pyrene	19.63	202	454197	19.23	ng/ul	99
81) Butylbenzylphthalate	20.52	149	173719	17.34	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.31	252	157727	19.61	ng/ul	98
83) Benzo(a)anthracene	21.37	228	455349	19.24	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	253434	17.70	ng/ul	99
85) Chrysene	21.43	228	431684	19.22	ng/ul	100
87) Di-n-octyl phthalate	22.19	149	466028	17.84	ng/ul	97
88) Benzo(b)fluoranthene	22.99	252	482753	19.09	ng/ul	99
89) Benzo(k)fluoranthene	23.04	252	452331	18.65	ng/ul	100
91) Benzo(a)pyrene	23.59	252	469050	19.13	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.01	276	553404	18.92	ng/ul	96
93) Dibenzo(a,h)anthracene	26.01	278	465061	19.13	ng/ul	98
94) Benzo(g,h,i)perylene	26.72	276	461844	18.39	ng/ul	97

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

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