Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010116\
Data File : BM003874.D
Acq On : 30 Dec 2015 11:34
Operator : SJ/UM
Sample : SSTD02039
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02039

Quant Time: Dec 30 13:06:55 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 13:02:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	46081	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	203167	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	115882	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	250942	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	216310	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	187391	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	8379	9.80	ng/uL	0.00
5) Phenol-d5	6.85	99	81961	21.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	46875	22.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	67519	21.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	67035	19.93	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	32614	22.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	35768	21.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	64091	21.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	89000	22.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	196443	20.51	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	238193	21.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	34320	18.40	ng/ul	0.00
58) Fluorene-d10	15.32	176	166213	20.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	27517	19.46	ng/ul	0.00
71) Anthracene-d10	17.17	188	246834	21.62	ng/ul	0.00
79) Pyrene-d10	19.48	212	249770	26.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	198972	21.37	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	10203	10.16	ng/uL#	95
4) Benzaldehyde	6.82	77	51603	23.04	ng/ul	97
6) Phenol	6.88	94	86586	21.17	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.10	93	65736	21.75	ng/ul	96
10) 2-Chlorophenol	7.24	128	71082	21.58	ng/ul	98
11) 2-Methylphenol	8.12	108	66010	20.39	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.21	45	72899	23.90	ng/ul	96
14) Acetophenone	8.49	105	107521	20.46	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.48	70	53312	20.95	ng/ul	96
16) 4-Methylphenol	8.45	108	72660	20.13	ng/ul	97
17) Hexachloroethane	8.75	117	27349	21.83	ng/ul	97
20) Nitrobenzene	8.87	77	77250	22.69	ng/ul	99
21) Isophorone	9.39	82	145234	21.40	ng/ul	99
23) 2-Nitrophenol	9.58	139	39949	21.72	ng/ul	95
24) 2,4-Dimethylphenol	9.65	107	80933	21.50	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.88	93	89560	21.90	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	66584	21.17	ng/ul	97
28) Naphthalene	10.51	128	227135	21.70	ng/ul	99
30) 4-Chloroaniline	10.63	127	91122	22.36	ng/ul	100
31) Hexachlorobutadiene	10.79	225	40623	20.98	ng/ul	99
32) Caprolactam	11.38	113	21319	18.14	ng/ul	92
33) 4-Chloro-3-methylphenol	11.76	107	75109	20.35	ng/ul	99
34) 2-Methylnaphthalene	12.13	142	162595	20.80	ng/ul	99

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35) 1-Methylnaphthalene	12.35	142	154551	20.81	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	79355	22.63	ng/ul	99
38) Hexachlorocyclopentadiene	12.48	237	36069	19.21	ng/ul	99
39) 2,4,6-Trichlorophenol	12.75	196	50784	21.43	ng/ul	99
40) 2,4,5-Trichlorophenol	12.83	196	55704	21.28	ng/ul	99
41) 1,1'-Biphenyl	13.15	154	209568	22.27	ng/ul	99
42) 2-Chloronaphthalene	13.19	162	156860	22.19	ng/ul	99
43) 2-Nitroaniline	13.41	65	43980	22.48	ng/ul	97
45) Dimethylphthalate	13.79	163	200711	20.49	ng/ul	99
46) 2,6-Dinitrotoluene	13.91	165	39761	20.83	ng/ul	92
48) Acenaphthylene	14.04	152	262622	22.03	ng/ul	100
49) 3-Nitroaniline	14.24	138	44155	20.73	ng/ul	97
50) Acenaphthene	14.39	153	172553	21.67	ng/ul	100
51) 2,4-Dinitrophenol	14.45	184	15789	15.60	ng/ul	94
53) 4-Nitrophenol	14.56	109	27290	17.28	ng/ul	91
54) Dibenzofuran	14.73	168	242064	21.30	ng/ul	98
55) 2,4-Dinitrotoluene	14.70	165	58328	20.12	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.96	232	44730	19.83	ng/ul	98
57) Diethylphthalate	15.16	149	204385	19.72	ng/ul	100
59) Fluorene	15.38	166	195221	21.40	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.37	204	94024	21.24	ng/ul	96
61) 4-Nitroaniline	15.41	138	45377	19.18	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.47	198	29702	19.60	ng/ul	99
65) N-Nitrosodiphenylamine	15.59	169	169506	23.08	ng/ul	98
66) 4-Bromophenyl-phenylether	16.27	248	55558	22.24	ng/ul	95
67) Hexachlorobenzene	16.39	284	60995	21.95	ng/ul	96
68) Atrazine	16.54	200	58931	20.88	ng/ul	98
69) Pentachlorophenol	16.73	266	26859	17.13	ng/ul	99
70) Phenanthrene	17.12	178	302625	21.80	ng/ul	99
72) Anthracene	17.21	178	310920	21.96	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	84339	24.52	ng/uL	99
74) Pentachlorobenzene	14.65	250	75193	23.21	ng/uL	99
75) Carbazole	17.48	167	278686	21.57	ng/ul	100
76) Di-n-butylphthalate	18.04	149	325329	19.35	ng/ul	100
77) Fluoranthene	19.14	202	320705	20.10	ng/ul	97
80) Pyrene	19.51	202	327845	26.34	ng/ul	99
81) Butylbenzylphthalate	20.42	149	125527	21.32	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.20	252	80830	19.55	ng/ul	98
83) Benzo(a)anthracene	21.26	228	274773	21.07	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	165128	18.84	ng/ul	99
85) Chrysene	21.32	228	264106	21.00	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	265477	20.50	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	241634	21.39	ng/ul	99
89) Benzo(k)fluoranthene	22.89	252	232814	21.75	ng/ul	99
91) Benzo(a)pyrene	23.41	252	232668	21.53	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.76	276	261672	22.50	ng/ul	98
93) Dibenzo(a,h)anthracene	25.77	278	220290	22.58	ng/ul	99
94) Benzo(g,h,i)perylene	26.45	276	219919	23.02	ng/ul	99

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

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