Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM004012.D
Acq On : 14 Jan 2016 08:12
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02056

Quant Time: Jan 14 13:18:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 06:45:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	39807	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	191238	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	112485	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	248234	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	211972	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	183061	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	6517	7.32	ng/uL	0.00
5) Phenol-d5	6.84	99	74884	22.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	41331	22.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	61923	22.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	61992	23.15	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	31111	21.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	33670	21.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	61657	21.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	67896	18.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	186464	21.11	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	238606	22.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	32610	20.56	ng/ul	0.00
58) Fluorene-d10	15.32	176	165279	22.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	25279	18.06	ng/ul	0.00
71) Anthracene-d10	17.17	188	251288	21.89	ng/ul	0.00
79) Pyrene-d10	19.47	212	253112	23.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	199474	21.82	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	7462	7.23	ng/uL	97
4) Benzaldehyde	6.81	77	49515	25.55	ng/ul	100
6) Phenol	6.87	94	81102	23.26	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	59153	22.55	ng/ul	98
10) 2-Chlorophenol	7.23	128	64926	22.87	ng/ul	96
11) 2-Methylphenol	8.11	108	62245	23.35	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	66660	23.12	ng/ul	97
14) Acetophenone	8.49	105	100412	24.07	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.47	70	49813	23.80	ng/ul	96
16) 4-Methylphenol	8.44	108	69004	23.88	ng/ul	99
17) Hexachloroethane	8.73	117	24474	22.33	ng/ul	97
20) Nitrobenzene	8.86	77	74245	21.87	ng/ul	97
21) Isophorone	9.38	82	139437	22.11	ng/ul	98
23) 2-Nitrophenol	9.57	139	38285	21.85	ng/ul	96
24) 2,4-Dimethylphenol	9.64	107	77186	21.97	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.87	93	83142	21.33	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	64541	22.30	ng/ul	99
28) Naphthalene	10.50	128	219845	22.07	ng/ul	100
30) 4-Chloroaniline	10.62	127	72814	19.42	ng/ul	98
31) Hexachlorobutadiene	10.79	225	38690	21.72	ng/ul	99
32) Caprolactam	11.37	113	20272	21.90	ng/ul	97
33) 4-Chloro-3-methylphenol	11.76	107	73804	22.80	ng/ul	98
34) 2-Methylnaphthalene	12.12	142	160250	22.74	ng/ul	100

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35) 1-Methylnaphthalene	12.35	142	152794	22.84	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	77512	21.54	ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	18430	9.78	ng/ul	98
39) 2,4,6-Trichlorophenol	12.75	196	49842	21.50	ng/ul	100
40) 2,4,5-Trichlorophenol	12.82	196	55224	21.97	ng/ul	100
41) 1,1'-Biphenyl	13.15	154	205123	21.65	ng/ul	100
42) 2-Chloronaphthalene	13.19	162	157286	22.14	ng/ul	100
43) 2-Nitroaniline	13.40	65	44523	22.52	ng/ul	93
45) Dimethylphthalate	13.78	163	194627	21.62	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	40565	22.86	ng/ul	95
48) Acenaphthylene	14.04	152	259434	22.01	ng/ul	99
49) 3-Nitroaniline	14.23	138	41141	21.39	ng/ul	97
50) Acenaphthene	14.39	153	172930	22.19	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	14010	16.27	ng/ul	96
53) 4-Nitrophenol	14.56	109	26368	21.04	ng/ul	94
54) Dibenzofuran	14.72	168	242483	22.22	ng/ul	98
55) 2,4-Dinitrotoluene	14.70	165	60528	23.48	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.96	232	44399	22.05	ng/ul	98
57) Diethylphthalate	15.15	149	201210	22.05	ng/ul	100
59) Fluorene	15.37	166	196718	22.73	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.37	204	92469	22.15	ng/ul	96
61) 4-Nitroaniline	15.40	138	48574	24.12	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.46	198	27646	18.50	ng/ul	96
65) N-Nitrosodiphenylamine	15.59	169	169286	21.71	ng/ul	98
66) 4-Bromophenyl-phenylether	16.26	248	54939	21.34	ng/ul	95
67) Hexachlorobenzene	16.38	284	62132	22.09	ng/ul	99
68) Atrazine	16.54	200	58342	21.59	ng/ul	100
69) Pentachlorophenol	16.73	266	27736	20.26	ng/ul	99
70) Phenanthrene	17.12	178	313025	22.42	ng/ul	99
72) Anthracene	17.20	178	318656	22.26	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.11	216	72665	18.25	ng/uL	99
74) Pentachlorobenzene	14.64	250	71729	20.29	ng/uL	99
75) Carbazole	17.47	167	282132	22.41	ng/ul	100
76) Di-n-butylphthalate	18.04	149	346610	22.54	ng/ul	100
77) Fluoranthene	19.14	202	337130	23.24	ng/ul	98
80) Pyrene	19.50	202	344067	23.91	ng/ul	97
81) Butylbenzylphthalate	20.41	149	151776	26.13	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.20	252	92354	25.14	ng/ul	99
83) Benzo(a)anthracene	21.26	228	283722	22.48	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	222075	28.88	ng/ul	100
85) Chrysene	21.32	228	265226	22.11	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	357286	29.28	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	255125	22.92	ng/ul	99
89) Benzo(k)fluoranthene	22.89	252	229582	21.68	ng/ul	99
91) Benzo(a)pyrene	23.41	252	236814	22.44	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.76	276	267347	22.90	ng/ul	98
93) Dibenzo(a,h)anthracene	25.77	278	223069	22.74	ng/ul	99
94) Benzo(g,h,i)perylene	26.46	276	225392	22.99	ng/ul	99

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

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