Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004067.D
Acq On : 16 Jan 2016 02:49
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02063

Quant Time: Jan 16 03:28:39 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 16 03:00:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	39267	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	186118	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	106861	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	225471	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	183882	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	173769	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	6282	7.16	ng/uL	0.00
5) Phenol-d5	6.85	99	70907	21.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	39678	21.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	59351	22.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	60351	22.84	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	30342	21.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	33071	21.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	59605	21.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	67336	18.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	176496	21.04	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	222737	21.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	29018	19.26	ng/ul	0.00
58) Fluorene-d10	15.32	176	153101	21.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	21588	16.98	ng/ul	0.00
71) Anthracene-d10	17.17	188	226473	21.72	ng/ul	0.00
79) Pyrene-d10	19.47	212	213357	22.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	185624	21.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	7055	6.93	ng/uL	97
4) Benzaldehyde	6.81	77	47805	25.01	ng/ul	98
6) Phenol	6.87	94	75865	22.06	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.09	93	56758	21.93	ng/ul	99
10) 2-Chlorophenol	7.23	128	62281	22.24	ng/ul	98
11) 2-Methylphenol	8.12	108	60074	22.85	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.20	45	62148	21.85	ng/ul	96
14) Acetophenone	8.49	105	97945	23.81	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.47	70	48385	23.43	ng/ul	98
16) 4-Methylphenol	8.45	108	66503	23.33	ng/ul	97
17) Hexachloroethane	8.73	117	23137	21.40	ng/ul	97
20) Nitrobenzene	8.86	77	72091	21.82	ng/ul	96
21) Isophorone	9.39	82	133265	21.72	ng/ul	99
23) 2-Nitrophenol	9.57	139	37010	21.71	ng/ul	97
24) 2,4-Dimethylphenol	9.64	107	75437	22.07	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.87	93	80142	21.13	ng/ul	99
27) 2,4-Dichlorophenol	10.11	162	62673	22.25	ng/ul	99
28) Naphthalene	10.50	128	211080	21.77	ng/ul	100
30) 4-Chloroaniline	10.62	127	71535	19.60	ng/ul	99
31) Hexachlorobutadiene	10.79	225	37875	21.85	ng/ul	97
32) Caprolactam	11.37	113	19074	21.17	ng/ul	96
33) 4-Chloro-3-methylphenol	11.76	107	70175	22.28	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	154211	22.49	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.34	142	145946	22.42	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	75126	21.98	ng/ul	98
38) Hexachlorocyclopentadiene	12.47	237	12782	7.14	ng/ul	99
39) 2,4,6-Trichlorophenol	12.75	196	47898	21.75	ng/ul	100
40) 2,4,5-Trichlorophenol	12.82	196	52071	21.81	ng/ul	99
41) 1,1'-Biphenyl	13.15	154	194439	21.60	ng/ul	99
42) 2-Chloronaphthalene	13.19	162	149588	22.16	ng/ul	99
43) 2-Nitroaniline	13.40	65	41657	22.18	ng/ul	96
45) Dimethylphthalate	13.78	163	184863	21.61	ng/ul	100
46) 2,6-Dinitrotoluene	13.91	165	38727	22.97	ng/ul	97
48) Acenaphthylene	14.04	152	244680	21.85	ng/ul	100
49) 3-Nitroaniline	14.23	138	39000	21.35	ng/ul	96
50) Acenaphthene	14.39	153	161811	21.85	ng/ul	99
51) 2,4-Dinitrophenol	14.46	184	11377	13.91	ng/ul	100
53) 4-Nitrophenol	14.56	109	23690	19.90	ng/ul	95
54) Dibenzofuran	14.72	168	226892	21.89	ng/ul	99
55) 2,4-Dinitrotoluene	14.70	165	55727	22.76	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.96	232	40862	21.37	ng/ul	99
57) Diethylphthalate	15.15	149	191592	22.10	ng/ul	100
59) Fluorene	15.37	166	182343	22.17	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.37	204	87686	22.11	ng/ul	98
61) 4-Nitroaniline	15.40	138	44151	23.08	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.47	198	23486	17.30	ng/ul	96
65) N-Nitrosodiphenylamine	15.59	169	157951	22.30	ng/ul	98
66) 4-Bromophenyl-phenylether	16.26	248	51785	22.14	ng/ul	97
67) Hexachlorobenzene	16.39	284	56374	22.06	ng/ul	98
68) Atrazine	16.54	200	54468	22.19	ng/ul	99
69) Pentachlorophenol	16.73	266	24631	19.81	ng/ul	99
70) Phenanthrene	17.12	178	280521	22.12	ng/ul	100
72) Anthracene	17.20	178	284868	21.90	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	69793	19.29	ng/uL	99
74) Pentachlorobenzene	14.64	250	67871	21.14	ng/uL	98
75) Carbazole	17.48	167	249696	21.83	ng/ul	99
76) Di-n-butylphthalate	18.04	149	327214	23.43	ng/ul	100
77) Fluoranthene	19.14	202	289007	21.94	ng/ul	98
80) Pyrene	19.50	202	290552	23.28	ng/ul	98
81) Butylbenzylphthalate	20.41	149	134256	26.64	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.20	252	80897	25.39	ng/ul	99
83) Benzo(a)anthracene	21.26	228	242887	22.18	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	193351	28.99	ng/ul	99
85) Chrysene	21.31	228	227024	21.82	ng/ul	100
87) Di-n-octyl phthalate	22.06	149	305939	26.41	ng/ul	99
88) Benzo(b)fluoranthene	22.84	252	236435	22.38	ng/ul	100
89) Benzo(k)fluoranthene	22.89	252	210360	20.93	ng/ul	99
91) Benzo(a)pyrene	23.42	252	220150	21.97	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.77	276	252114	22.75	ng/ul	99
93) Dibenzo(a,h)anthracene	25.78	278	211940	22.76	ng/ul	99
94) Benzo(g,h,i)perylene	26.46	276	212924	22.88	ng/ul	99

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

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