Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM100115\
Data File : BM002812.D
Acq On : 01 Oct 2015 20:12
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02001

Quant Time: Oct 02 05:55:32 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 01:21:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	60669	20.00	ng/ul	0.00
18) Naphthalene-d8	11.55	136	257940	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.28	164	133240	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.00	188	275255	20.00	ng/ul	0.00
78) Chrysene-d12	22.08	240	296179	20.00	ng/ul	0.00
86) Perylene-d12	24.67	264	299900	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.76	96	11027	8.44	ng/uL	0.00
5) Phenol-d5	7.80	99	92522	20.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.98	67	51400	19.88	ng/ul	0.00
9) 2-Chlorophenol-d4	8.20	132	85778	20.05	ng/ul	0.00
13) 4-Methylphenol-d8	9.39	113	77203	20.37	ng/ul	0.00
19) Nitrobenzene-d5	9.88	128	39911	20.29	ng/ul	0.00
22) 2-Nitrophenol-d4	10.61	143	42040	20.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.15	165	73438	20.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.67	131	92375	21.15	ng/ul	0.00
44) Dimethylphthalate-d6	14.66	166	205867	20.54	ng/ul	0.00
47) Acenaphthylene-d8	14.99	160	269607	20.15	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	34952	19.64	ng/ul	0.00
58) Fluorene-d10	16.26	176	185370	20.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.38	200	26641	19.84	ng/ul	0.00
71) Anthracene-d10	18.09	188	267726	20.38	ng/ul	0.00
79) Pyrene-d10	20.33	212	274463	19.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.50	264	307843	20.07	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.80	88	11607	8.03	ng/uL	98
4) Benzaldehyde	7.80	77	53959	20.92	ng/ul	99
6) Phenol	7.83	94	95848	20.18	ng/ul	99
8) Bis(2-Chloroethyl)ether	8.07	93	75049	20.06	ng/ul	98
10) 2-Chlorophenol	8.24	128	87694	20.20	ng/ul	98
11) 2-Methylphenol	9.12	108	74760	20.38	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	9.21	45	102007	19.79	ng/ul	100
14) Acetophenone	9.53	105	116815	20.49	ng/ul	99
15) N-Nitroso-di-n-propylamine	9.49	70	53914	20.11	ng/ul	98
16) 4-Methylphenol	9.45	108	80834	20.43	ng/ul	95
17) Hexachloroethane	9.79	117	32674	20.09	ng/ul	97
20) Nitrobenzene	9.92	77	77634	19.93	ng/ul	98
21) Isophorone	10.44	82	149379	20.19	ng/ul	100
23) 2-Nitrophenol	10.65	139	46148	20.32	ng/ul	99
24) 2,4-Dimethylphenol	10.67	107	84831	20.36	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.91	93	96550	19.90	ng/ul	99
27) 2,4-Dichlorophenol	11.18	162	73834	20.23	ng/ul	99
28) Naphthalene	11.60	128	266310	20.22	ng/ul	99
30) 4-Chloroaniline	11.70	127	96115	21.32	ng/ul	99
31) Hexachlorobutadiene	11.85	225	42019	19.66	ng/ul	99
32) Caprolactam	12.43	113	25239	21.84	ng/ul	94
33) 4-Chloro-3-methylphenol	12.77	107	75455	20.62	ng/ul	99
34) 2-Methylnaphthalene	13.16	142	186436	20.34	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.37	142	180475	20.27	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.51	216	82514	19.83	ng/ul	96
38) Hexachlorocyclopentadiene	13.47	237	16177	13.31	ng/ul	96
39) 2,4,6-Trichlorophenol	13.74	196	50734	19.47	ng/ul	98
40) 2,4,5-Trichlorophenol	13.82	196	55473	19.93	ng/ul	99
41) 1,1'-Biphenyl	14.13	154	228647	20.08	ng/ul	100
42) 2-Chloronaphthalene	14.19	162	172751	19.85	ng/ul	99
43) 2-Nitroaniline	14.38	65	42887	20.64	ng/ul	95
45) Dimethylphthalate	14.71	163	211011	20.71	ng/ul	100
46) 2,6-Dinitrotoluene	14.85	165	43828	21.03	ng/ul	96
48) Acenaphthylene	15.02	152	286987	20.34	ng/ul	100
49) 3-Nitroaniline	15.19	138	45780	21.23	ng/ul	98
50) Acenaphthene	15.34	153	189080	20.29	ng/ul	100
51) 2,4-Dinitrophenol	15.41	184	12724	17.43	ng/ul	94
53) 4-Nitrophenol	15.47	109	19888	19.73	ng/ul	95
54) Dibenzofuran	15.67	168	255185	20.21	ng/ul	100
55) 2,4-Dinitrotoluene	15.63	165	63383	21.52	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.89	232	40380	19.55	ng/ul	97
57) Diethylphthalate	16.04	149	213081	20.81	ng/ul	100
59) Fluorene	16.31	166	213997	20.65	ng/ul	97
60) 4-Chlorophenyl-phenylether	16.29	204	97123	20.32	ng/ul	99
61) 4-Nitroaniline	16.33	138	48673	20.74	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	16.40	198	28072	19.73	ng/ul	99
65) N-Nitrosodiphenylamine	16.50	169	181165	20.05	ng/ul	99
66) 4-Bromophenyl-phenylether	17.17	248	56657	19.84	ng/ul	100
67) Hexachlorobenzene	17.30	284	65144	20.02	ng/ul	98
68) Atrazine	17.41	200	63209	20.88	ng/ul	99
69) Pentachlorophenol	17.64	266	20841m	16.75	ng/ul	
70) Phenanthrene	18.04	178	321980	20.22	ng/ul	99
72) Anthracene	18.13	178	332513	20.52	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.10	216	79519	19.16	ng/uL	98
74) Pentachlorobenzene	15.59	250	75762	19.62	ng/uL	100
75) Carbazole	18.39	167	300148	21.21	ng/ul	100
76) Di-n-butylphthalate	18.87	149	372391	20.59	ng/ul	99
77) Fluoranthene	20.00	202	354156	21.54	ng/ul	99
80) Pyrene	20.36	202	368762	19.60	ng/ul	99
81) Butylbenzylphthalate	21.16	149	170894	20.17	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.97	252	119068	21.67	ng/ul	99
83) Benzo(a)anthracene	22.07	228	351407	19.96	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.90	149	252722	19.87	ng/ul	99
85) Chrysene	22.12	228	331925	19.99	ng/ul	99
87) Di-n-octyl phthalate	22.87	149	438425	20.50	ng/ul	100
88) Benzo(b)fluoranthene	23.87	252	366973	20.37	ng/ul	100
89) Benzo(k)fluoranthene	23.92	252	336963	19.76	ng/ul	99
91) Benzo(a)pyrene	24.56	252	347517	20.08	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.39	276	404923	20.06	ng/ul	98
93) Dibenzo(a,h)anthracene	27.39	278	342388	20.08	ng/ul	100
94) Benzo(g,h,i)perylene	28.24	276	339599	19.98	ng/ul	99

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

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