Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003621.D
Acq On : 19 Dec 2015 15:57
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02053

Quant Time: Dec 20 01:31:43 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 01:27:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	23775	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	115037	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	74491	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	182481	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	236170	20.00	ng/ul	0.00
86) Perylene-d12	23.55	264	261449	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	3508	7.95	ng/uL	0.00
5) Phenol-d5	6.87	99	40903	20.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	22197	20.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	33852	20.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	35771	20.61	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	17404	20.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	19264	20.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	35673	20.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	49762	21.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	127694	20.74	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	145606	20.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	25209	21.02	ng/ul	0.00
58) Fluorene-d10	15.34	176	106970	21.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	20905	20.33	ng/ul	0.00
71) Anthracene-d10	17.20	188	172799	20.81	ng/ul	0.00
79) Pyrene-d10	19.50	212	204833	19.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	268739	20.69	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	4309	8.32	ng/uL	94
4) Benzaldehyde	6.84	77	25996	22.49	ng/ul	98
6) Phenol	6.90	94	43277	20.51	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.13	93	32489	20.84	ng/ul	99
10) 2-Chlorophenol	7.26	128	35752	21.04	ng/ul	99
11) 2-Methylphenol	8.15	108	34503	20.65	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.23	45	32950	20.94	ng/ul	99
14) Acetophenone	8.52	105	58027	21.40	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	28073	21.38	ng/ul	99
16) 4-Methylphenol	8.47	108	38731	20.80	ng/ul	97
17) Hexachloroethane	8.77	117	13379	20.70	ng/ul	99
20) Nitrobenzene	8.90	77	39916	20.71	ng/ul	98
21) Isophorone	9.42	82	80079	20.84	ng/ul	99
23) 2-Nitrophenol	9.60	139	21653	20.79	ng/ul	99
24) 2,4-Dimethylphenol	9.67	107	44963	21.09	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	47736	20.61	ng/ul	99
27) 2,4-Dichlorophenol	10.14	162	37388	20.99	ng/ul	99
28) Naphthalene	10.54	128	122925	20.74	ng/ul	99
30) 4-Chloroaniline	10.65	127	50523	21.90	ng/ul	99
31) Hexachlorobutadiene	10.82	225	22365	20.40	ng/ul	97
32) Caprolactam	11.40	113	13647	20.51	ng/ul	95
33) 4-Chloro-3-methylphenol	11.79	107	43821	20.97	ng/ul	97
34) 2-Methylnaphthalene	12.16	142	92217	20.83	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.38	142	88147	20.97	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	45723	20.29	ng/ul	98
38) Hexachlorocyclopentadiene	12.51	237	22981	19.04	ng/ul	97
39) 2,4,6-Trichlorophenol	12.77	196	30645	20.12	ng/ul	99
40) 2,4,5-Trichlorophenol	12.85	196	34210	20.33	ng/ul	100
41) 1,1'-Biphenyl	13.18	154	124004	20.50	ng/ul	100
42) 2-Chloronaphthalene	13.22	162	93011	20.47	ng/ul	98
43) 2-Nitroaniline	13.43	65	26126	20.77	ng/ul	97
45) Dimethylphthalate	13.81	163	131166	20.83	ng/ul	100
46) 2,6-Dinitrotoluene	13.93	165	25622	20.88	ng/ul	98
48) Acenaphthylene	14.07	152	159440	20.80	ng/ul	99
49) 3-Nitroaniline	14.26	138	29678	21.68	ng/ul	98
50) Acenaphthene	14.42	153	106009	20.71	ng/ul	99
51) 2,4-Dinitrophenol	14.47	184	12316	18.92	ng/ul	95
53) 4-Nitrophenol	14.57	109	21256	20.94	ng/ul	98
54) Dibenzofuran	14.75	168	152048	20.81	ng/ul	100
55) 2,4-Dinitrotoluene	14.72	165	40387	21.67	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.98	232	29998	20.69	ng/ul	97
57) Diethylphthalate	15.18	149	138651	20.81	ng/ul	100
59) Fluorene	15.40	166	124543	21.24	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	59807	21.02	ng/ul	98
61) 4-Nitroaniline	15.43	138	33245	21.86	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.49	198	23013	20.89	ng/ul	98
65) N-Nitrosodiphenylamine	15.62	169	110112	20.62	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	36637	20.16	ng/ul	98
67) Hexachlorobenzene	16.41	284	42202	20.88	ng/ul	98
68) Atrazine	16.57	200	43436	21.17	ng/ul	99
69) Pentachlorophenol	16.76	266	22535	19.77	ng/ul	98
70) Phenanthrene	17.14	178	210169	20.82	ng/ul	99
72) Anthracene	17.23	178	215458	20.93	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	50052	20.01	ng/uL	99
74) Pentachlorobenzene	14.67	250	47858	20.32	ng/uL	98
75) Carbazole	17.50	167	206328	21.96	ng/ul	99
76) Di-n-butylphthalate	18.07	149	250294	20.48	ng/ul	100
77) Fluoranthene	19.16	202	258737	22.30	ng/ul	99
80) Pyrene	19.53	202	268896	19.78	ng/ul	99
81) Butylbenzylphthalate	20.44	149	127405	19.82	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.22	252	98675	21.86	ng/ul	99
83) Benzo(a)anthracene	21.29	228	291750	20.49	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	196286	20.52	ng/ul	100
85) Chrysene	21.34	228	280454	20.43	ng/ul	99
87) Di-n-octyl phthalate	22.10	149	363832	20.14	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	316086	20.05	ng/ul	99
89) Benzo(k)fluoranthene	22.92	252	303645	20.33	ng/ul	99
91) Benzo(a)pyrene	23.46	252	311448	20.66	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.82	276	365847	22.55	ng/ul	99
93) Dibenzo(a,h)anthracene	25.83	278	308973	22.70	ng/ul	99
94) Benzo(g,h,i)perylene	26.51	276	305244	22.90	ng/ul	100

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

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