Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003639.D
Acq On : 20 Dec 2015 02:40
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02054

Quant Time: Dec 20 03:18:53 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 01:33:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	30886	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	146915	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	93053	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	225249	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	273902	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	283054	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	4648	8.11	ng/uL	0.00
5) Phenol-d5	6.87	99	53395	20.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	28487	20.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	44441	20.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	45793	20.31	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	22366	20.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	24510	20.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	45472	20.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	63760	21.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	156007	20.29	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	184131	21.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	30588	20.42	ng/ul	0.00
58) Fluorene-d10	15.35	176	133222	20.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	24365	19.19	ng/ul	0.00
71) Anthracene-d10	17.20	188	213409	20.82	ng/ul	0.00
79) Pyrene-d10	19.50	212	247103	20.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	290345	20.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	5687	8.45	ng/uL	95
4) Benzaldehyde	6.84	77	33558	22.35	ng/ul	99
6) Phenol	6.90	94	56191	20.49	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.12	93	41710	20.59	ng/ul	99
10) 2-Chlorophenol	7.26	128	46408	21.02	ng/ul	99
11) 2-Methylphenol	8.15	108	44596	20.55	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.23	45	41440	20.27	ng/ul	99
14) Acetophenone	8.52	105	73919	20.99	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	35076	20.56	ng/ul	99
16) 4-Methylphenol	8.47	108	49655	20.53	ng/ul	97
17) Hexachloroethane	8.77	117	17224	20.51	ng/ul	99
20) Nitrobenzene	8.90	77	51050	20.74	ng/ul	99
21) Isophorone	9.42	82	100022	20.38	ng/ul	99
23) 2-Nitrophenol	9.60	139	27864	20.95	ng/ul	98
24) 2,4-Dimethylphenol	9.67	107	57116	20.98	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	59099	19.98	ng/ul	99
27) 2,4-Dichlorophenol	10.14	162	47347	20.82	ng/ul	99
28) Naphthalene	10.54	128	157328	20.79	ng/ul	100
30) 4-Chloroaniline	10.65	127	64349	21.84	ng/ul	99
31) Hexachlorobutadiene	10.82	225	28840	20.59	ng/ul	98
32) Caprolactam	11.40	113	17109	20.13	ng/ul	95
33) 4-Chloro-3-methylphenol	11.78	107	56511	21.17	ng/ul	98
34) 2-Methylnaphthalene	12.16	142	116920	20.68	ng/ul	100

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35) 1-Methylnaphthalene	12.37	142	111512	20.77	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	57742	20.51	ng/ul	99
38) Hexachlorocyclopentadiene	12.51	237	26610	17.65	ng/ul	99
39) 2,4,6-Trichlorophenol	12.77	196	38296	20.13	ng/ul	99
40) 2,4,5-Trichlorophenol	12.85	196	43421	20.66	ng/ul	99
41) 1,1'-Biphenyl	13.18	154	156575	20.72	ng/ul	100
42) 2-Chloronaphthalene	13.22	162	118429	20.87	ng/ul	99
43) 2-Nitroaniline	13.43	65	32970	20.98	ng/ul	97
45) Dimethylphthalate	13.81	163	160164	20.36	ng/ul	100
46) 2,6-Dinitrotoluene	13.93	165	32118	20.95	ng/ul	97
48) Acenaphthylene	14.07	152	202035	21.10	ng/ul	99
49) 3-Nitroaniline	14.26	138	37192	21.75	ng/ul	98
50) Acenaphthene	14.42	153	132522	20.73	ng/ul	98
51) 2,4-Dinitrophenol	14.47	184	13822	17.00	ng/ul	99
53) 4-Nitrophenol	14.57	109	26138	20.62	ng/ul	99
54) Dibenzofuran	14.75	168	188566	20.66	ng/ul	99
55) 2,4-Dinitrotoluene	14.72	165	49784	21.38	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.98	232	36908	20.38	ng/ul	99
57) Diethylphthalate	15.18	149	168698	20.27	ng/ul	100
59) Fluorene	15.40	166	154673	21.11	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	74287	20.90	ng/ul	97
61) 4-Nitroaniline	15.43	138	41487	21.84	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.49	198	26611	19.57	ng/ul	100
65) N-Nitrosodiphenylamine	15.61	169	137456	20.85	ng/ul	98
66) 4-Bromophenyl-phenylether	16.29	248	44985	20.06	ng/ul	97
67) Hexachlorobenzene	16.41	284	51196	20.52	ng/ul	95
68) Atrazine	16.56	200	51953	20.51	ng/ul	98
69) Pentachlorophenol	16.75	266	26518	18.84	ng/ul	99
70) Phenanthrene	17.14	178	259595	20.83	ng/ul	99
72) Anthracene	17.23	178	265215	20.87	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	62909	20.38	ng/uL	99
74) Pentachlorobenzene	14.67	250	59185	20.35	ng/uL	99
75) Carbazole	17.50	167	250501	21.60	ng/ul	100
76) Di-n-butylphthalate	18.07	149	295682	19.60	ng/ul	100
77) Fluoranthene	19.16	202	312241	21.80	ng/ul	100
80) Pyrene	19.53	202	323662	20.53	ng/ul	100
81) Butylbenzylphthalate	20.43	149	146443	19.64	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.22	252	113045	21.59	ng/ul	100
83) Benzo(a)anthracene	21.28	228	339393	20.56	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.21	149	217879	19.63	ng/ul	100
85) Chrysene	21.33	228	323163	20.30	ng/ul	100
87) Di-n-octyl phthalate	22.09	149	405963	20.76	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	356283	20.88	ng/ul	100
89) Benzo(k)fluoranthene	22.92	252	334238	20.67	ng/ul	100
91) Benzo(a)pyrene	23.44	252	341057	20.90	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.81	276	360142	20.50	ng/ul	100
93) Dibenzo(a,h)anthracene	25.82	278	303499	20.59	ng/ul	100
94) Benzo(g,h,i)perylene	26.50	276	295830	20.50	ng/ul	100

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

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