Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003646.D
Acq On : 20 Dec 2015 08:01
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02055

Quant Time: Dec 21 07:30:26 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:26:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	33267	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	154486	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	94282	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	225326	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	257223	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	220074	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	4658	7.54	ng/uL	0.00
5) Phenol-d5	6.87	99	55802	19.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	29245	19.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	47655	20.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	48067	19.79	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	23984	21.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	26496	21.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	48342	21.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	65588	21.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	153857	19.75	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	188666	21.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	30567	20.14	ng/ul	0.00
58) Fluorene-d10	15.34	176	134069	20.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	24487	19.28	ng/ul	0.00
71) Anthracene-d10	17.20	188	215068	20.98	ng/ul	0.00
79) Pyrene-d10	19.50	212	244699	21.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	229257	20.97	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	5691	7.85	ng/uL	94
4) Benzaldehyde	6.84	77	35646	22.04	ng/ul	98
6) Phenol	6.90	94	58964	19.97	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.13	93	43179	19.79	ng/ul	98
10) 2-Chlorophenol	7.26	128	49366	20.76	ng/ul	99
11) 2-Methylphenol	8.15	108	46713	19.98	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.23	45	41783	18.98	ng/ul	99
14) Acetophenone	8.52	105	75883	20.00	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.50	70	35844	19.51	ng/ul	99
16) 4-Methylphenol	8.47	108	51640	19.82	ng/ul	98
17) Hexachloroethane	8.77	117	18312	20.24	ng/ul	99
20) Nitrobenzene	8.90	77	53664	20.73	ng/ul	99
21) Isophorone	9.42	82	101730	19.71	ng/ul	100
23) 2-Nitrophenol	9.60	139	29562	21.14	ng/ul	99
24) 2,4-Dimethylphenol	9.67	107	59189	20.68	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	59968	19.28	ng/ul	100
27) 2,4-Dichlorophenol	10.14	162	50293	21.03	ng/ul	100
28) Naphthalene	10.54	128	165709	20.82	ng/ul	100
30) 4-Chloroaniline	10.65	127	66634	21.51	ng/ul	99
31) Hexachlorobutadiene	10.82	225	30951	21.02	ng/ul	99
32) Caprolactam	11.40	113	16877	18.89	ng/ul	97
33) 4-Chloro-3-methylphenol	11.79	107	57200	20.38	ng/ul	97
34) 2-Methylnaphthalene	12.16	142	121310	20.41	ng/ul	100

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35) 1-Methylnaphthalene	12.38	142	115949	20.54	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	60441	21.19	ng/ul	100
38) Hexachlorocyclopentadiene	12.51	237	12105	7.92	ng/ul	99
39) 2,4,6-Trichlorophenol	12.77	196	40253	20.88	ng/ul	100
40) 2,4,5-Trichlorophenol	12.84	196	45101	21.18	ng/ul	99
41) 1,1'-Biphenyl	13.18	154	156558	20.44	ng/ul	100
42) 2-Chloronaphthalene	13.22	162	120694	20.99	ng/ul	99
43) 2-Nitroaniline	13.43	65	33548	21.07	ng/ul	98
45) Dimethylphthalate	13.81	163	156727	19.66	ng/ul	100
46) 2,6-Dinitrotoluene	13.93	165	32811	21.13	ng/ul	97
48) Acenaphthylene	14.07	152	205411	21.18	ng/ul	99
49) 3-Nitroaniline	14.26	138	37686	21.75	ng/ul	97
50) Acenaphthene	14.42	153	134785	20.81	ng/ul	98
51) 2,4-Dinitrophenol	14.47	184	15316	18.59	ng/ul	98
53) 4-Nitrophenol	14.57	109	26267	20.45	ng/ul	97
54) Dibenzofuran	14.75	168	189984	20.54	ng/ul	100
55) 2,4-Dinitrotoluene	14.72	165	50334	21.34	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.98	232	38299	20.87	ng/ul	97
57) Diethylphthalate	15.17	149	164747	19.53	ng/ul	100
59) Fluorene	15.40	166	154746	20.85	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.40	204	73375	20.37	ng/ul	97
61) 4-Nitroaniline	15.43	138	41772	21.70	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.49	198	26493	19.47	ng/ul	97
65) N-Nitrosodiphenylamine	15.61	169	135392	20.53	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	46061	20.53	ng/ul	99
67) Hexachlorobenzene	16.41	284	52725	21.13	ng/ul	98
68) Atrazine	16.56	200	52107	20.56	ng/ul	99
69) Pentachlorophenol	16.76	266	28863	20.50	ng/ul	99
70) Phenanthrene	17.14	178	258941	20.77	ng/ul	100
72) Anthracene	17.23	178	267226	21.02	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	65413	21.18	ng/uL	99
74) Pentachlorobenzene	14.67	250	61024	20.98	ng/uL	98
75) Carbazole	17.50	167	251029	21.64	ng/ul	100
76) Di-n-butylphthalate	18.07	149	304055	20.14	ng/ul	100
77) Fluoranthene	19.16	202	312143	21.79	ng/ul	99
80) Pyrene	19.53	202	322064	21.76	ng/ul	99
81) Butylbenzylphthalate	20.43	149	153305	21.90	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.22	252	112862	22.95	ng/ul	98
83) Benzo(a)anthracene	21.29	228	318085	20.52	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.21	149	217012	20.82	ng/ul	99
85) Chrysene	21.34	228	302477	20.23	ng/ul	100
87) Di-n-octyl phthalate	22.09	149	394782	25.96	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	287492	21.67	ng/ul	100
89) Benzo(k)fluoranthene	22.91	252	275677	21.93	ng/ul	100
91) Benzo(a)pyrene	23.45	252	265606	20.93	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.81	276	276775	20.26	ng/ul	98
93) Dibenzo(a,h)anthracene	25.82	278	234142	20.43	ng/ul	99
94) Benzo(g,h,i)perylene	26.50	276	231123	20.60	ng/ul	99

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

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