Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081915\
Data File : BM002488.D
Acq On : 19 Aug 2015 12:20
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02047

Quant Time: Aug 20 02:28:13 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 02:27:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.83	152	95100	20.00	ng/ul	0.00
18) Naphthalene-d8	11.70	136	473293	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.42	164	272772	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.13	188	594518	20.00	ng/ul	0.00
78) Chrysene-d12	22.21	240	624216	20.00	ng/ul	0.00
86) Perylene-d12	24.87	264	656877	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	14673	7.13	ng/uL	0.00
5) Phenol-d5	7.94	99	162615	18.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.11	67	86141	16.96	ng/ul	0.00
9) 2-Chlorophenol-d4	8.34	132	142264	20.01	ng/ul	0.00
13) 4-Methylphenol-d8	9.53	113	146001	19.81	ng/ul	0.00
19) Nitrobenzene-d5	10.02	128	72317	20.38	ng/ul	0.00
22) 2-Nitrophenol-d4	10.76	143	77726	24.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.30	165	141522	20.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.82	131	204632	22.40	ng/ul	0.00
44) Dimethylphthalate-d6	14.79	166	433767	19.32	ng/ul	0.00
47) Acenaphthylene-d8	15.12	160	557579	19.73	ng/ul	0.00
52) 4-Nitrophenol-d4	15.58	143	78639	19.40	ng/ul	0.00
58) Fluorene-d10	16.39	176	385712	19.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.50	200	60055	25.70	ng/ul	0.00
71) Anthracene-d10	18.22	188	568444	19.70	ng/ul	0.00
79) Pyrene-d10	20.44	212	584533	19.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.70	264	680809	19.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.90	88	15440	6.66	ng/uL#	1
4) Benzaldehyde	7.93	77	101191	19.94	ng/ul	94
6) Phenol	7.97	94	165525	18.78	ng/ul	90
8) Bis(2-Chloroethyl)ether	8.21	93	123470	18.19	ng/ul	91
10) 2-Chlorophenol	8.37	128	143249	19.76	ng/ul	92
11) 2-Methylphenol	9.26	108	132408	18.98	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.35	45	171740	14.19	ng/ul#	95
14) Acetophenone	9.67	105	216234	19.70	ng/ul	92
15) N-Nitroso-di-n-propylamine	9.63	70	102780	17.44	ng/ul	89
16) 4-Methylphenol	9.59	108	146651	19.20	ng/ul	99
17) Hexachloroethane	9.94	117	51261	17.90	ng/ul	90
20) Nitrobenzene	10.07	77	143155	17.39	ng/ul	91
21) Isophorone	10.59	82	295516	17.99	ng/ul	97
23) 2-Nitrophenol	10.79	139	84616	23.70	ng/ul#	86
24) 2,4-Dimethylphenol	10.82	107	161887	18.48	ng/ul	98
25) Bis(2-Chloroethoxy)methane	11.05	93	182346	17.94	ng/ul	99
27) 2,4-Dichlorophenol	11.33	162	137197	20.74	ng/ul	97
28) Naphthalene	11.75	128	474684	19.05	ng/ul	100
30) 4-Chloroaniline	11.84	127	207581	22.88	ng/ul	99
31) Hexachlorobutadiene	12.00	225	73795	19.29	ng/ul	98
32) Caprolactam	12.58	113	51440	18.83	ng/ul#	70
33) 4-Chloro-3-methylphenol	12.90	107	156767	18.91	ng/ul	93
34) 2-Methylnaphthalene	13.29	142	353665	19.87	ng/ul	99

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35) 1-Methylnaphthalene	13.51	142	347952	19.83	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	13.64	216	155529	19.86	ng/ul	98
38) Hexachlorocyclopentadiene	13.61	237	61809	13.33	ng/ul	100
39) 2,4,6-Trichlorophenol	13.87	196	105604	21.64	ng/ul	99
40) 2,4,5-Trichlorophenol	13.95	196	116869	21.35	ng/ul	98
41) 1,1'-Biphenyl	14.26	154	450092	19.51	ng/ul	98
42) 2-Chloronaphthalene	14.32	162	342230	19.52	ng/ul	98
43) 2-Nitroaniline	14.50	65	94138	17.71	ng/ul#	79
45) Dimethylphthalate	14.84	163	434132	18.95	ng/ul	100
46) 2,6-Dinitrotoluene	14.98	165	93959	21.90	ng/ul#	86
48) Acenaphthylene	15.15	152	576538	19.65	ng/ul	99
49) 3-Nitroaniline	15.31	138	103783	22.36	ng/ul#	86
50) Acenaphthene	15.48	153	378649	19.19	ng/ul	100
51) 2,4-Dinitrophenol	15.53	184	34369	23.21	ng/ul#	1
53) 4-Nitrophenol	15.59	109	50091	16.84	ng/ul	87
54) Dibenzofuran	15.80	168	518765	19.70	ng/ul	97
55) 2,4-Dinitrotoluene	15.76	165	136346	22.40	ng/ul#	86
56) 2,3,4,6-Tetrachlorophenol	16.02	232	84427	20.27	ng/ul#	96
57) Diethylphthalate	16.17	149	454411	18.55	ng/ul	99
59) Fluorene	16.44	166	433732	19.52	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.41	204	198356	19.47	ng/ul	96
61) 4-Nitroaniline	16.45	138	116176	21.64	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	16.52	198	62669	23.88	ng/ul#	90
65) N-Nitrosodiphenylamine	16.62	169	370948	19.03	ng/ul	98
66) 4-Bromophenyl-phenylether	17.30	248	117932	18.98	ng/ul	98
67) Hexachlorobenzene	17.43	284	134888	19.06	ng/ul	99
68) Atrazine	17.53	200	134062	19.76	ng/ul	99
69) Pentachlorophenol	17.77	266	43767	12.60	ng/ul	98
70) Phenanthrene	18.17	178	673065	19.67	ng/ul	100
72) Anthracene	18.26	178	683562	19.34	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	14.24	216	149799	18.52	ng/uL	99
74) Pentachlorobenzene	15.73	250	155571	19.89	ng/uL	99
75) Carbazole	18.52	167	635310	19.86	ng/ul	99
76) Di-n-butylphthalate	19.00	149	801701	18.69	ng/ul	100
77) Fluoranthene	20.12	202	745993	20.60	ng/ul	96
80) Pyrene	20.47	202	770821	19.10	ng/ul	97
81) Butylbenzylphthalate	21.28	149	364268	18.28	ng/ul	91
82) 3,3'-Dichlorobenzidine	22.10	252	271375	22.64	ng/ul	98
83) Benzo(a)anthracene	22.20	228	738601	19.38	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	22.03	149	539459	18.71	ng/ul	99
85) Chrysene	22.26	228	691060	19.14	ng/ul	100
87) Di-n-octyl phthalate	23.03	149	952842	19.00	ng/ul	100
88) Benzo(b)fluoranthene	24.05	252	762748	18.68	ng/ul	99
89) Benzo(k)fluoranthene	24.10	252	746349	19.04	ng/ul	100
91) Benzo(a)pyrene	24.76	252	747875	19.14	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.69	276	888235	19.84	ng/ul	99
93) Dibenzo(a,h)anthracene	27.69	278	744983	19.64	ng/ul	99
94) Benzo(g,h,i)perylene	28.56	276	746970	19.77	ng/ul	99

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

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