Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM100215\
Data File : BM002830.D
Acq On : 02 Oct 2015 13:45
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Manual Integrations APPROVED
MMDADODA
10/5/2015 1:23:07 PM

Quant Time: Oct 03 00:35:26 2015
Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 05:57:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	62350	20.00	ng/ul	0.00
18) Naphthalene-d8	11.55	136	268773	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.28	164	139927	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.99	188	290660	20.00	ng/ul	0.00
78) Chrysene-d12	22.09	240	314361	20.00	ng/ul	0.00
86) Perylene-d12	24.67	264	316705	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.76	96	11174	8.32	ng/uL	0.00
5) Phenol-d5	7.80	99	96456	20.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.98	67	53015	19.95	ng/ul	0.00
9) 2-Chlorophenol-d4	8.20	132	88790	20.19	ng/ul	0.00
13) 4-Methylphenol-d8	9.39	113	80531	20.67	ng/ul	0.00
19) Nitrobenzene-d5	9.88	128	40848	19.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.61	143	43862	20.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	75891	20.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.67	131	100171	22.01	ng/ul	0.00
44) Dimethylphthalate-d6	14.66	166	218052	20.71	ng/ul	0.00
47) Acenaphthylene-d8	14.99	160	285404	20.32	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	33819	18.09	ng/ul	0.00
58) Fluorene-d10	16.26	176	194746	20.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.38	200	27799	19.61	ng/ul	0.00
71) Anthracene-d10	18.09	188	279821	20.17	ng/ul	0.00
79) Pyrene-d10	20.33	212	288569	19.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.50	264	323737	19.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.80	88	11528	7.76	ng/uL	97
4) Benzaldehyde	7.80	77	55365	20.89	ng/ul	98
6) Phenol	7.83	94	98777	20.23	ng/ul	98
8) Bis(2-Chloroethyl)ether	8.07	93	77964	20.28	ng/ul	97
10) 2-Chlorophenol	8.23	128	90116	20.19	ng/ul	98
11) 2-Methylphenol	9.12	108	77836	20.65	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.21	45	105582	19.94	ng/ul	100
14) Acetophenone	9.53	105	121520	20.74	ng/ul	99
15) N-Nitroso-di-n-propylamine	9.49	70	55877	20.28	ng/ul	99
16) 4-Methylphenol	9.45	108	84270	20.72	ng/ul	92
17) Hexachloroethane	9.79	117	33934	20.30	ng/ul	96
20) Nitrobenzene	9.92	77	79838	19.67	ng/ul	99
21) Isophorone	10.44	82	156054	20.24	ng/ul	99
23) 2-Nitrophenol	10.65	139	49540	20.93	ng/ul	98
24) 2,4-Dimethylphenol	10.67	107	87702	20.20	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.91	93	101235	20.02	ng/ul	99
27) 2,4-Dichlorophenol	11.18	162	77055	20.26	ng/ul	100
28) Naphthalene	11.59	128	275473	20.07	ng/ul	99
30) 4-Chloroaniline	11.70	127	101009	21.50	ng/ul	99
31) Hexachlorobutadiene	11.85	225	44116	19.81	ng/ul	99
32) Caprolactam	12.44	113	26440	21.96	ng/ul	95
33) 4-Chloro-3-methylphenol	12.77	107	79172	20.77	ng/ul	99
34) 2-Methylnaphthalene	13.15	142	195724	20.49	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.37	142	190355	20.52	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	13.51	216	86591	19.82	ng/ul	100
38) Hexachlorocyclopentadiene	13.47	237	16490	12.92	ng/ul	95
39) 2,4,6-Trichlorophenol	13.74	196	52640	19.23	ng/ul	98
40) 2,4,5-Trichlorophenol	13.82	196	58113	19.88	ng/ul	99
41) 1,1'-Biphenyl	14.12	154	240253	20.09	ng/ul	99
42) 2-Chloronaphthalene	14.19	162	182142	19.93	ng/ul	99
43) 2-Nitroaniline	14.38	65	45007	20.63	ng/ul	99
45) Dimethylphthalate	14.71	163	223545	20.89	ng/ul	99
46) 2,6-Dinitrotoluene	14.85	165	46129	21.08	ng/ul	97
48) Acenaphthylene	15.02	152	301967	20.38	ng/ul	99
49) 3-Nitroaniline	15.19	138	49692	21.95	ng/ul	97
50) Acenaphthene	15.34	153	199262	20.36	ng/ul	100
51) 2,4-Dinitrophenol	15.41	184	12516	16.33	ng/ul	96
53) 4-Nitrophenol	15.47	109	19652	18.56	ng/ul	99
54) Dibenzofuran	15.67	168	270569	20.40	ng/ul	100
55) 2,4-Dinitrotoluene	15.64	165	67107	21.70	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.89	232	41009	18.91	ng/ul	97
57) Diethylphthalate	16.04	149	225580	20.98	ng/ul	100
59) Fluorene	16.31	166	226670	20.83	ng/ul	98
60) 4-Chlorophenyl-phenylether	16.28	204	102449	20.41	ng/ul	98
61) 4-Nitroaniline	16.33	138	53159	21.57	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	16.40	198	29010	19.31	ng/ul	97
65) N-Nitrosodiphenylamine	16.50	169	191669	20.08	ng/ul	99
66) 4-Bromophenyl-phenylether	17.17	248	60915	20.20	ng/ul	97
67) Hexachlorobenzene	17.30	284	68695	20.00	ng/ul	98
68) Atrazine	17.41	200	66798	20.90	ng/ul	98
69) Pentachlorophenol	17.64	266	19413m	14.77	ng/ul	
70) Phenanthrene	18.04	178	342123	20.35	ng/ul	99
72) Anthracene	18.13	178	349126	20.40	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	14.10	216	83721	19.10	ng/uL	99
74) Pentachlorobenzene	15.59	250	79940	19.60	ng/uL	99
75) Carbazole	18.39	167	316926	21.21	ng/ul	99
76) Di-n-butylphthalate	18.87	149	395629	20.72	ng/ul	99
77) Fluoranthene	20.00	202	374040	21.55	ng/ul	98
80) Pyrene	20.36	202	391304	19.60	ng/ul	98
81) Butylbenzylphthalate	21.16	149	181229	20.15	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.97	252	124969	21.43	ng/ul	99
83) Benzo(a)anthracene	22.07	228	370380	19.82	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.90	149	269687	19.98	ng/ul	99
85) Chrysene	22.12	228	352697	20.01	ng/ul	99
87) Di-n-octyl phthalate	22.87	149	464157	20.55	ng/ul	100
88) Benzo(b)fluoranthene	23.87	252	372041	19.55	ng/ul	99
89) Benzo(k)fluoranthene	23.93	252	362103	20.10	ng/ul	99
91) Benzo(a)pyrene	24.56	252	362827	19.85	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	27.40	276	423439	19.86	ng/ul	98
93) Dibenzo(a,h)anthracene	27.39	278	354362	19.68	ng/ul	99
94) Benzo(g,h,i)perylene	28.24	276	354810	19.77	ng/ul	99

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

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