Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111715\
Data File : BM003157.D
Acq On : 16 Nov 2015 23:50
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Manual Integrations APPROVED
mmdadoda
11/17/2015 5:57:37 PM

Quant Time: Nov 17 02:35:02 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 17 00:18:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	177706	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	825981	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	483205	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	996429	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	840520	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	830648	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	24105	6.39	ng/uL	0.00
5) Phenol-d5	6.91	99	245438	17.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	135168	16.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	209517	17.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	208438	18.40	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	102910	20.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	110545	21.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	211350	18.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	271986	18.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	634904	17.47	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	784704	17.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	114206	18.64	ng/ul	0.00
58) Fluorene-d10	15.39	176	538114	17.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	85158	18.45	ng/ul	0.00
71) Anthracene-d10	17.23	188	762607	17.26	ng/ul	0.00
79) Pyrene-d10	19.53	212	730109	17.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	699392	17.72	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	25353	6.16	ng/uL	92
4) Benzaldehyde	6.89	77	107349	14.87	ng/ul	96
6) Phenol	6.93	94	251763	17.41	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.17	93	194623	16.87	ng/ul	100
10) 2-Chlorophenol	7.31	128	214136	17.42	ng/ul	99
11) 2-Methylphenol	8.18	108	202311	17.94	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.28	45	219700	15.49	ng/ul#	92
14) Acetophenone	8.56	105	317187	18.44	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.55	70	154459	18.13	ng/ul	93
16) 4-Methylphenol	8.51	108	223051	18.31	ng/ul	98
17) Hexachloroethane	8.82	117	80846	17.28	ng/ul	95
20) Nitrobenzene	8.95	77	223258	18.29	ng/ul	95
21) Isophorone	9.46	82	436998	17.65	ng/ul	96
23) 2-Nitrophenol	9.65	139	121101	20.43	ng/ul#	88
24) 2,4-Dimethylphenol	9.71	107	245511	17.73	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.95	93	275047	17.20	ng/ul	98
27) 2,4-Dichlorophenol	10.18	162	214192	18.24	ng/ul	99
28) Naphthalene	10.59	128	701380	16.92	ng/ul	100
30) 4-Chloroaniline	10.69	127	282404	18.20	ng/ul	99
31) Hexachlorobutadiene	10.87	225	130818	17.99	ng/ul	99
32) Caprolactam	11.45	113	66875	20.12	ng/ul	95
33) 4-Chloro-3-methylphenol	11.82	107	229327	18.48	ng/ul	96
34) 2-Methylnaphthalene	12.20	142	521154	17.44	ng/ul	100

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35) 1-Methylnaphthalene	12.42	142	507232m	17.32	ng/ul	
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	256177	16.57	ng/ul	99
38) Hexachlorocyclopentadiene	12.56	237	127450	14.01	ng/ul	97
39) 2,4,6-Trichlorophenol	12.82	196	168830	17.89	ng/ul	100
40) 2,4,5-Trichlorophenol	12.89	196	183692	18.10	ng/ul	99
41) 1,1'-Biphenyl	13.22	154	675442	16.59	ng/ul	99
42) 2-Chloronaphthalene	13.26	162	505198	16.68	ng/ul	99
43) 2-Nitroaniline	13.47	65	126279	20.74	ng/ul	93
45) Dimethylphthalate	13.85	163	636071	17.17	ng/ul	100
46) 2,6-Dinitrotoluene	13.97	165	126594	20.91	ng/ul#	86
48) Acenaphthylene	14.11	152	830300	16.88	ng/ul	100
49) 3-Nitroaniline	14.30	138	130472	20.37	ng/ul	97
50) Acenaphthene	14.46	153	540655	16.32	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	60005	17.84	ng/ul	95
53) 4-Nitrophenol	14.60	109	85105	18.27	ng/ul#	74
54) Dibenzofuran	14.79	168	768893	16.60	ng/ul	94
55) 2,4-Dinitrotoluene	14.76	165	179088	21.02	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.02	232	154354	18.43	ng/ul	98
57) Diethylphthalate	15.22	149	644495	17.64	ng/ul	99
59) Fluorene	15.44	166	601825	16.72	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.44	204	295412	17.48	ng/ul	98
61) 4-Nitroaniline	15.46	138	130498	19.02	ng/ul#	79
64) 4,6-Dinitro-2-methylphenol	15.52	198	91218	18.24	ng/ul#	99
65) N-Nitrosodiphenylamine	15.65	169	525689	17.57	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	180397	18.60	ng/ul	97
67) Hexachlorobenzene	16.44	284	203879	17.34	ng/ul	99
68) Atrazine	16.60	200	190785	18.46	ng/ul	97
69) Pentachlorophenol	16.79	266	115965	17.59	ng/ul	98
70) Phenanthrene	17.18	178	920267	16.31	ng/ul	99
72) Anthracene	17.27	178	923838	16.76	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.19	216	253514	16.78	ng/uL	98
74) Pentachlorobenzene	14.71	250	245296	17.17	ng/uL	99
75) Carbazole	17.54	167	796045	16.91	ng/ul	99
76) Di-n-butylphthalate	18.10	149	1019080	18.80	ng/ul	99
77) Fluoranthene	19.20	202	927944	16.27	ng/ul	96
80) Pyrene	19.56	202	949591	17.27	ng/ul#	93
81) Butylbenzylphthalate	20.46	149	398799	24.58	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.24	252	238692	20.32	ng/ul	99
83) Benzo(a)anthracene	21.31	228	818447	17.73	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	590223	23.26	ng/ul	100
85) Chrysene	21.36	228	763544	16.72	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	982876	22.98	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	805616	16.84	ng/ul#	97
89) Benzo(k)fluoranthene	22.95	252	787501	17.64	ng/ul#	96
91) Benzo(a)pyrene	23.49	252	777545	17.16	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.87	276	928841	18.64	ng/ul#	93
93) Dibenzo(a,h)anthracene	25.89	278	785496	20.00	ng/ul#	93
94) Benzo(g,h,i)perylene	26.57	276	779018	17.38	ng/ul#	93

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

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