Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM093017\
Data File : BM011796.D
Acq On : 30 Sep 2017 10:43
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Manual Integrations APPROVED
Sohil
10/2/2017 5:47:24 PM

Quant Time: Oct 01 03:34:52 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 30 06:38:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	211132	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.72	136	948957	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.56	164	556819	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.30	188	1271508	20.00	ng/ul	-0.02
75) Chrysene-d12	21.47	240	1413451	20.00	ng/ul	-0.01
83) Perylene-d12	23.82	264	1192932	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	37455	7.91	ng/uL	-0.02
5) Phenol-d5	7.07	99	380788	18.34	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.25	67	278836	18.51	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.45	132	309070	20.01	ng/ul	-0.02
13) 4-Methylphenol-d8	8.62	113	302878	18.62	ng/ul	-0.02
19) Nitrobenzene-d5	9.09	128	148130	20.01	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.80	143	169847	21.51	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.34	165	301034	19.98	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.86	131	382228	22.95	ng/ul	-0.02
43) Dimethylphthalate-d6	13.96	166	932589	19.53	ng/ul	-0.01
46) Acenaphthylene-d8	14.25	160	1129701	19.56	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.75	143	155152	19.01	ng/ul	-0.01
57) Fluorene-d10	15.55	176	784556	19.08	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.67	200	110233	12.80	ng/ul	-0.01
70) Anthracene-d10	17.40	188	1218985	18.84	ng/ul	-0.01
76) Pyrene-d10	19.69	212	1382014	20.49	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.67	264	1134486	19.86	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	38380	7.282	ng/uL	94
4) Benzaldehyde	7.06	77	232688	22.850	ng/ul	95
6) Phenol	7.10	94	385647	18.362	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.34	93	303012	18.766	ng/ul#	78
10) 2-Chlorophenol	7.48	128	292591	19.410	ng/ul#	85
11) 2-Methylphenol	8.36	108	288079	18.679	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.45	45	644028	18.622	ng/ul#	97
14) Acetophenone	8.75	105	476594	18.235	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.73	70	283203	19.197	ng/ul	95
16) 4-Methylphenol	8.69	108	317602	18.733	ng/ul	97
17) Hexachloroethane	9.00	117	131204	19.738	ng/ul#	69
20) Nitrobenzene	9.13	77	402061	19.735	ng/ul	98
21) Isophorone	9.65	82	756208	19.787	ng/ul#	96
23) 2-Nitrophenol	9.84	139	170647	20.760	ng/ul#	88
24) 2,4-Dimethylphenol	9.89	107	359657	19.219	ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.13	93	426728	19.285	ng/ul	93
27) 2,4-Dichlorophenol	10.37	162	288557	20.136	ng/ul#	88
28) Naphthalene	10.77	128	945541	19.064	ng/ul	100
30) 4-Chloroaniline	10.88	127	373234	23.166	ng/ul	94
31) Hexachlorobutadiene	11.05	225	196946	19.522	ng/ul	95
32) Caprolactam	11.67	113	98410m	21.195	ng/ul	
33) 4-Chloro-3-methylphenol	12.00	107	328369	20.240	ng/ul	98
34) 2-Methylnaphthalene	12.38	142	681139	19.373	ng/ul	96

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36) 1,2,4,5-Tetrachlorobenzene	12.75	216	357140	18.973 ng/ul#	96
37) Hexachlorocyclopentadiene	12.73	237	172875	14.290 ng/ul	99
38) 2,4,6-Trichlorophenol	12.99	196	246855	20.422 ng/ul	96
39) 2,4,5-Trichlorophenol	13.06	196	255289	20.401 ng/ul	98
40) 1,1'-Biphenyl	13.39	154	868862	18.946 ng/ul#	97
41) 2-Chloronaphthalene	13.43	162	671771	19.116 ng/ul	98
42) 2-Nitroaniline	13.64	65	268801	20.801 ng/ul	87
44) Dimethylphthalate	14.01	163	893007	19.551 ng/ul	99
45) 2,6-Dinitrotoluene	14.13	165	172514	20.509 ng/ul#	89
47) Acenaphthylene	14.28	152	1120345	19.338 ng/ul	100
48) 3-Nitroaniline	14.46	138	173953	20.223 ng/ul	93
49) Acenaphthene	14.62	153	735014	18.629 ng/ul	99
50) 2,4-Dinitrophenol	14.67	184	55504	10.052 ng/ul#	72
52) 4-Nitrophenol	14.76	109	152900	19.150 ng/ul	98
53) Dibenzofuran	14.96	168	1031666	19.038 ng/ul	97
54) 2,4-Dinitrotoluene	14.92	165	246461	20.534 ng/ul#	89
55) 2,3,4,6-Tetrachlorophenol	15.18	232	228849	19.826 ng/ul#	84
56) Diethylphthalate	15.37	149	941866	19.610 ng/ul	93
58) Fluorene	15.60	166	853291	18.595 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.59	204	434054	18.812 ng/ul	96
60) 4-Nitroaniline	15.63	138	177249	18.778 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.68	198	110261	12.607 ng/ul#	93
64) N-Nitrosodiphenylamine	15.81	169	715754	19.044 ng/ul	99
65) 4-Bromophenyl-phenylether	16.49	248	263024	18.807 ng/ul	93
66) Hexachlorobenzene	16.60	284	301162	19.380 ng/ul#	87
67) Atrazine	16.75	200	276249	18.958 ng/ul	95
68) Pentachlorophenol	16.95	266	161272	15.765 ng/ul	97
69) Phenanthrene	17.34	178	1339663	18.825 ng/ul	99
71) Anthracene	17.43	178	1386259	18.906 ng/ul	98
72) Carbazole	17.70	167	1167034	18.168 ng/ul	98
73) Di-n-butylphthalate	18.25	149	1684543	20.363 ng/ul	98
74) Fluoranthene	19.35	202	1614062	18.577 ng/ul#	90
77) Pyrene	19.72	202	1724881	20.478 ng/ul#	90
78) Butylbenzylphthalate	20.59	149	794178	22.558 ng/ul#	93
79) 3,3'-Dichlorobenzidine	21.38	252	444793	16.550 ng/ul#	95
80) Benzo(a)anthracene	21.45	228	1612558	20.392 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.36	149	1145681	21.801 ng/ul#	94
82) Chrysene	21.50	228	1490554	19.985 ng/ul	98
84) Di-n-octyl phthalate	22.27	149	1955044	21.205 ng/ul#	85
85) Benzo(b)fluoranthene	23.10	252	1437949	20.430 ng/ul#	97
86) Benzo(k)fluoranthene	23.15	252	1438907	20.040 ng/ul#	96
88) Benzo(a)pyrene	23.72	252	1323352	19.467 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.23	276	1245464	17.596 ng/ul#	91
90) Dibenzo(a,h)anthracene	26.24	278	1046218	17.649 ng/ul#	95
91) Benzo(g,h,i)perylene	26.97	276	1017329	17.316 ng/ul#	92

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

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