Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030118\
Data File : BM014451.D
Acq On : 02 Mar 2018 02:12
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 02 11:51:56 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 01 03:03:26 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Manual Integrations APPROVED
Sohil
3/2/2018 3:32:17 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	80671	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	371303	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	249184	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	604039	20.00	ng/ul	0.01
75) Chrysene-d12	21.16	240	572998	20.00	ng/ul	0.01
83) Perylene-d12	23.35	264	470772	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	10721	5.69	ng/uL	0.00
5) Phenol-d5	6.73	99	133495	19.58	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.87	67	74594	18.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	110919	21.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	109534	18.36	ng/ul	0.01
19) Nitrobenzene-d5	8.68	128	54623	19.91	ng/ul	0.01
22) 2-Nitrophenol-d4	9.39	143	60606	21.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	121409	20.64	ng/ul	0.01
29) 4-Chloroaniline-d4	10.45	131	157456	27.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	392564	19.08	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	514776	20.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	48261	16.99	ng/ul	0.04
57) Fluorene-d10	15.19	176	344790	18.70	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.36	200	19003	5.24	ng/ul	0.02
70) Anthracene-d10	17.04	188	583675	20.03	ng/ul	0.01
76) Pyrene-d10	19.36	212	635550	21.50	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.21	264	444052m	19.38	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	10854	5.184	ng/uL#	60
4) Benzaldehyde	6.68	77	58407	21.011	ng/ul	93
6) Phenol	6.76	94	140086	19.580	ng/ul	92
8) Bis(2-Chloroethyl)ether	6.96	93	99091	19.088	ng/ul	95
10) 2-Chlorophenol	7.09	128	109290	20.474	ng/ul	96
11) 2-Methylphenol	7.98	108	110343	20.164	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.05	45	104199	19.890	ng/ul#	70
14) Acetophenone	8.35	105	183443	17.823	ng/ul#	96
15) N-Nitroso-di-n-propylamine	8.32	70	95234	18.464	ng/ul#	76
16) 4-Methylphenol	8.32	108	116561	19.546	ng/ul	86
17) Hexachloroethane	8.56	117	40402	14.529	ng/ul#	59
20) Nitrobenzene	8.72	77	148095	18.250	ng/ul	99
21) Isophorone	9.24	82	279934	20.167	ng/ul	98
23) 2-Nitrophenol	9.43	139	64334	20.915	ng/ul	92
24) 2,4-Dimethylphenol	9.50	107	150265	19.926	ng/ul	89
25) Bis(2-Chloroethoxy)methane	9.72	93	146046	19.974	ng/ul	96
27) 2,4-Dichlorophenol	9.96	162	115708	20.732	ng/ul#	85
28) Naphthalene	10.34	128	380511	19.953	ng/ul	98
30) 4-Chloroaniline	10.47	127	153921	26.043	ng/ul	94
31) Hexachlorobutadiene	10.60	225	81295	18.359	ng/ul#	78
32) Caprolactam	11.28	113	41396m	23.157	ng/ul	
33) 4-Chloro-3-methylphenol	11.63	107	136363	20.220	ng/ul	97
34) 2-Methylnaphthalene	11.96	142	288425	19.871	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.35	216	154512	19.317	ng/ul#	96
38) 2,4,6-Trichlorophenol	12.61	196	106563	21.353	ng/ul	99
39) 2,4,5-Trichlorophenol	12.70	196	112800	22.118	ng/ul	85
40) 1,1'-Biphenyl	13.00	154	379601	19.776	ng/ul#	96
41) 2-Chloronaphthalene	13.05	162	303815	19.814	ng/ul	99
42) 2-Nitroaniline	13.28	65	111259	21.444	ng/ul	92
44) Dimethylphthalate	13.65	163	387565	19.100	ng/ul	99
45) 2,6-Dinitrotoluene	13.79	165	80009	20.754	ng/ul#	86
47) Acenaphthylene	13.90	152	497410	20.739	ng/ul	97
48) 3-Nitroaniline	14.13	138	80468	24.626	ng/ul	99
49) Acenaphthene	14.25	153	336615	19.932	ng/ul	98
50) 2,4-Dinitrophenol	14.37	184	4858	2.343	ng/ul#	79
52) 4-Nitrophenol	14.49	109	80573	21.631	ng/ul#	70
53) Dibenzofuran	14.59	168	476980	18.836	ng/ul	91
54) 2,4-Dinitrotoluene	14.60	165	121339	19.644	ng/ul#	76
55) 2,3,4,6-Tetrachlorophenol	14.83	232	96306	18.674	ng/ul#	76
56) Diethylphthalate	15.02	149	409056	18.091	ng/ul#	90
58) Fluorene	15.24	166	397403	18.178	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.24	204	196594	17.193	ng/ul	91
60) 4-Nitroaniline	15.30	138	84909	23.171	ng/ul#	73
63) 4,6-Dinitro-2-methylphenol	15.37	198	20615	5.590	ng/ul#	87
64) N-Nitrosodiphenylamine	15.46	169	335164	19.309	ng/ul	96
65) 4-Bromophenyl-phenylether	16.13	248	125715	18.652	ng/ul#	89
66) Hexachlorobenzene	16.25	284	140288	19.792	ng/ul#	76
67) Atrazine	16.43	200	126194	18.408	ng/ul	90
68) Pentachlorophenol	16.61	266	56813	15.296	ng/ul	94
69) Phenanthrene	16.99	178	675162	19.400	ng/ul	95
71) Anthracene	17.08	178	687035	19.630	ng/ul	99
72) Carbazole	17.36	167	603969	20.522	ng/ul	98
73) Di-n-butylphthalate	17.92	149	718361	18.920	ng/ul	99
74) Fluoranthene	19.02	202	816035	19.626	ng/ul#	95
77) Pyrene	19.39	202	797004	20.930	ng/ul#	93
78) Butylbenzylphthalate	20.30	149	349859	22.220	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.09	252	207089	20.557	ng/ul#	91
80) Benzo(a)anthracene	21.14	228	732842	20.493	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.07	149	476274	21.121	ng/ul	95
82) Chrysene	21.20	228	667378	20.005	ng/ul	99
84) Di-n-octyl phthalate	21.94	149	845756	20.936	ng/ul#	87
85) Benzo(b)fluoranthene	22.70	252	581852	18.459	ng/ul#	98
86) Benzo(k)fluoranthene	22.74	252	580886	19.382	ng/ul#	99
88) Benzo(a)pyrene	23.25	252	542129	19.246	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.53	276	586910	21.472	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.53	278	485184	21.362	ng/ul#	95
91) Benzo(g,h,i)perylene	26.20	276	474132	21.412	ng/ul#	93

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

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