Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052717\
Data File : BM010270.D
Acq On : 27 May 2017 11:54
Operator : SJ/MA
Sample : SSTD01002
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01002

Quant Time: May 27 13:13:17 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 27 13:06:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	273646	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	997550	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	612348	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	1433786	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	1993111	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	2142118	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	26703	5.05	ng/uL	0.00
5) Phenol-d5	7.12	99	182698	6.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	106536	5.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	152454	8.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	150548	6.50	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	64232	8.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	75930	9.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	162606	9.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	133927	6.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.98	166	482254	9.39	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	553509	8.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.80	143	57450	5.59	ng/ul	0.00
57) Fluorene-d10	15.56	176	429545	9.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	79237	7.83	ng/ul	0.00
70) Anthracene-d10	17.41	188	652931	10.47	ng/ul	0.00
76) Pyrene-d10	19.69	212	776187	8.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	926343	8.13	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	27524	4.25	ng/uL#	53
4) Benzaldehyde	7.10	77	132698	6.85	ng/ul	92
6) Phenol	7.15	94	188348	6.13	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.36	93	133184	5.77	ng/ul	93
10) 2-Chlorophenol	7.50	128	152293	8.23	ng/ul	92
11) 2-Methylphenol	8.39	108	134851	6.10	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.46	45	60279	1.56	ng/ul#	64
14) Acetophenone	8.77	105	234228	6.14	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.74	70	120734	5.47	ng/ul#	83
16) 4-Methylphenol	8.72	108	150692	6.16	ng/ul	95
17) Hexachloroethane	9.00	117	70763	8.31	ng/ul	89
20) Nitrobenzene	9.16	77	190708	7.76	ng/ul	94
21) Isophorone	9.66	82	289150	6.68	ng/ul#	93
23) 2-Nitrophenol	9.86	139	83163	9.37	ng/ul	84
24) 2,4-Dimethylphenol	9.91	107	199231	9.12	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.15	93	172816	6.95	ng/ul	97
27) 2,4-Dichlorophenol	10.39	162	161322	9.87	ng/ul	94
28) Naphthalene	10.79	128	481980	9.62	ng/ul	97
30) 4-Chloroaniline	10.93	127	129806	6.31	ng/ul#	79
31) Hexachlorobutadiene	11.03	225	154616	13.32	ng/ul	92
32) Caprolactam	11.73	113	32804	5.16	ng/ul#	56
33) 4-Chloro-3-methylphenol	12.04	107	151592	7.68	ng/ul	94
34) 2-Methylnaphthalene	12.39	142	357908	9.18	ng/ul	93

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36) 1,2,4,5-Tetrachlorobenzene	12.74	216	245018	11.95	ng/ul#	89
37) Hexachlorocyclopentadiene	12.70	237	151966	13.70	ng/ul#	97
38) 2,4,6-Trichlorophenol	13.00	196	131378	9.51	ng/ul	95
39) 2,4,5-Trichlorophenol	13.07	196	137267	9.66	ng/ul	91
40) 1,1'-Biphenyl	13.40	154	470675	9.69	ng/ul	95
41) 2-Chloronaphthalene	13.45	162	375077	10.03	ng/ul	98
42) 2-Nitroaniline	13.69	65	87365	5.68	ng/ul	96
44) Dimethylphthalate	14.03	163	473500	9.36	ng/ul	99
45) 2,6-Dinitrotoluene	14.16	165	80749	7.91	ng/ul#	82
47) Acenaphthylene	14.29	152	560153	9.22	ng/ul	97
48) 3-Nitroaniline	14.52	138	69872	6.69	ng/ul	84
49) Acenaphthene	14.63	153	391491	9.48	ng/ul	99
50) 2,4-Dinitrophenol	14.70	184	56002	7.93	ng/ul	97
52) 4-Nitrophenol	14.82	109	75531	6.41	ng/ul	88
53) Dibenzofuran	14.96	168	573059	9.38	ng/ul	93
54) 2,4-Dinitrotoluene	14.95	165	121407	7.85	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.19	232	129268	9.33	ng/ul#	94
56) Diethylphthalate	15.37	149	453307	8.32	ng/ul	96
58) Fluorene	15.61	166	463059	8.87	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.60	204	268686	9.86	ng/ul	97
60) 4-Nitroaniline	15.68	138	73768	6.05	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.69	198	86204	8.26	ng/ul#	95
64) N-Nitrosodiphenylamine	15.82	169	383270	9.06	ng/ul	98
65) 4-Bromophenyl-phenylether	16.49	248	162219	10.06	ng/ul#	89
66) Hexachlorobenzene	16.59	284	171427	9.71	ng/ul#	90
67) Atrazine	16.77	200	159743	9.05	ng/ul	92
68) Pentachlorophenol	16.95	266	92955	8.42	ng/ul	96
69) Phenanthrene	17.35	178	725625	9.16	ng/ul	99
71) Anthracene	17.44	178	748737	9.00	ng/ul	98
72) Carbazole	17.73	167	615614	7.93	ng/ul	99
73) Di-n-butylphthalate	18.24	149	685548	7.65	ng/ul	98
74) Fluoranthene	19.36	202	905359	8.71	ng/ul	98
77) Pyrene	19.72	202	955788	8.58	ng/ul	97
78) Butylbenzylphthalate	20.60	149	314635	6.93	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.40	252	357138	9.69	ng/ul	95
80) Benzo(a)anthracene	21.46	228	1078832	9.22	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.34	149	462828	6.70	ng/ul	100
82) Chrysene	21.51	228	976167	9.27	ng/ul	97
84) Di-n-octyl phthalate	22.24	149	859451	5.49	ng/ul#	93
85) Benzo(b)fluoranthene	23.10	252	1192828	7.98	ng/ul	98
86) Benzo(k)fluoranthene	23.10	252	1192828	8.64	ng/ul	96
88) Benzo(a)pyrene	23.72	252	1167342	8.31	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.21	276	1459324	9.11	ng/ul	98
90) Dibenzo(a,h)anthracene	26.23	278	1249522	9.13	ng/ul#	99
91) Benzo(g,h,i)perylene	26.97	276	1209381	9.48	ng/ul	100

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

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