Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052717\
Data File : BM010274.D
Acq On : 27 May 2017 14:18
Operator : SJ/MA
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16006

Quant Time: May 27 14:47:53 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 27 14:42:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	309997	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	1165317	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	749312	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	1739784	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	2621703	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	2473876	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	483629	64.01	ng/uL	0.00
5) Phenol-d5	7.13	99	4126116	180.05	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.28	67	2273347	175.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	3480579	185.89	ng/ul	0.01
13) 4-Methylphenol-d8	8.67	113	3323736	179.68	ng/ul	0.01
19) Nitrobenzene-d5	9.13	128	1596002	186.97	ng/ul	0.01
22) 2-Nitrophenol-d4	9.84	143	1928803	195.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	3798231	186.98	ng/ul	0.01
29) 4-Chloroaniline-d4	10.91	131	3385983	176.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	11271219	181.04	ng/ul	0.01
46) Acenaphthylene-d8	14.27	160	13331544	183.56	ng/ul	0.01
51) 4-Nitrophenol-d4	14.83	143	1876497	215.41	ng/ul	0.03
57) Fluorene-d10	15.56	176	10033107	183.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.70	200	2437887	210.25	ng/ul	0.02
70) Anthracene-d10	17.32	188	1739784	20.55	ng/ul	-0.09
76) Pyrene-d10	19.70	212	15490723	142.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	20105083	174.56	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	531230	65.96	ng/uL#	53
4) Benzaldehyde	7.10	77	2248988	138.55	ng/ul	97
6) Phenol	7.16	94	4245027	180.86	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.37	93	2889996	176.48	ng/ul	93
10) 2-Chlorophenol	7.51	128	3429741	182.53	ng/ul	96
11) 2-Methylphenol	8.40	108	3144507	184.31	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.46	45	1284144	173.18	ng/ul#	64
14) Acetophenone	8.78	105	5773408	194.79	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.77	70	3128020	202.34	ng/ul#	84
16) 4-Methylphenol	8.75	108	3457199	184.87	ng/ul	93
17) Hexachloroethane	9.00	117	1510315	177.00	ng/ul	90
20) Nitrobenzene	9.17	77	4446335	182.40	ng/ul	97
21) Isophorone	9.69	82	7167150	191.05	ng/ul	97
23) 2-Nitrophenol	9.87	139	1977105	188.57	ng/ul	93
24) 2,4-Dimethylphenol	9.93	107	4418864	181.29	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.16	93	3931289	186.47	ng/ul	95
27) 2,4-Dichlorophenol	10.40	162	3739416	187.89	ng/ul#	91
28) Naphthalene	10.79	128	10405859	178.03	ng/ul	100
30) 4-Chloroaniline	10.93	127	3290932	177.87	ng/ul	92
31) Hexachlorobutadiene	11.03	225	3082385	169.06	ng/ul	95
32) Caprolactam	11.77	113	501533	103.61	ng/ul#	74
33) 4-Chloro-3-methylphenol	12.06	107	3767679	196.68	ng/ul	98
34) 2-Methylnaphthalene	12.39	142	8319480	187.73	ng/ul	98

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36) 1,2,4,5-Tetrachlorobenzene	12.75	216	5356073	171.83	ng/ul	96
37) Hexachlorocyclopentadiene	12.71	237	3631821	177.57	ng/ul	98
38) 2,4,6-Trichlorophenol	13.01	196	3285973	185.46	ng/ul	95
39) 2,4,5-Trichlorophenol	13.09	196	3300531	184.68	ng/ul	99
40) 1,1'-Biphenyl	13.40	154	10843298	178.38	ng/ul	98
41) 2-Chloronaphthalene	13.45	162	8468109	177.33	ng/ul	96
42) 2-Nitroaniline	13.70	65	2552366	209.85	ng/ul	95
44) Dimethylphthalate	14.04	163	10913349	178.24	ng/ul	100
45) 2,6-Dinitrotoluene	14.18	165	2251569	200.63	ng/ul	93
47) Acenaphthylene	14.30	152	12719454	179.22	ng/ul	97
48) 3-Nitroaniline	14.53	138	1942049	185.30	ng/ul	98
49) Acenaphthene	14.64	153	9065348	182.12	ng/ul	99
50) 2,4-Dinitrophenol	14.72	184	1649474	205.56	ng/ul	92
52) 4-Nitrophenol	14.84	109	2691410	229.03	ng/ul	96
53) Dibenzofuran	14.97	168	13127860	178.36	ng/ul	90
54) 2,4-Dinitrotoluene	14.96	165	3513377	213.19	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	15.20	232	3297093	192.04	ng/ul	92
56) Diethylphthalate	15.39	149	11010616	185.92	ng/ul	97
58) Fluorene	15.62	166	11681365	193.48	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.61	204	6504499	188.51	ng/ul	94
60) 4-Nitroaniline	15.71	138	2207241	206.24	ng/ul	87
63) 4,6-Dinitro-2-methylphenol	15.72	198	2539031	205.50	ng/ul#	98
64) N-Nitrosodiphenylamine	15.83	169	9361114	184.58	ng/ul	99
65) 4-Bromophenyl-phenylether	16.50	248	3951731	184.60	ng/ul	96
66) Hexachlorobenzene	16.60	284	4107394	183.23	ng/ul#	88
67) Atrazine	16.79	200	4040653	190.24	ng/ul	97
68) Pentachlorophenol	16.96	266	2721245	200.31	ng/ul	97
69) Phenanthrene	17.36	178	14609765	156.32	ng/ul#	86
71) Anthracene	17.36	178	14609765	150.68	ng/ul#	84
72) Carbazole	17.73	167	13677895	168.41	ng/ul	94
73) Di-n-butylphthalate	18.24	149	13454834	145.22	ng/ul#	93
77) Pyrene	19.73	202	15288757	113.17	ng/ul#	79
78) Butylbenzylphthalate	20.60	149	9124468	195.43	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.40	252	7902304	152.03	ng/ul#	96
80) Benzo(a)anthracene	21.51	228	2475134	16.74	ng/ul#	90
81) Bis(2-ethylhexyl)phthalate	21.34	149	11009091	158.47	ng/ul#	87
82) Chrysene	21.51	228	2475134	18.52	ng/ul	93
85) Benzo(b)fluoranthene	23.16	252	1563818	10.86	ng/ul#	97
86) Benzo(k)fluoranthene	23.16	252	1563818	11.37	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.26	276	32377827	179.61	ng/ul#	93
91) Benzo(g,h,i)perylene	27.02	276	25644884	172.68	ng/ul#	97

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

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