Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
Data File : BM010076.D
Acq On : 19 May 2017 19:27
Operator : SJ/MA
Sample : I3235-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TW1-TW2

Quant Time: May 20 04:40:38 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	126	20.00	ng		0.00
21) Naphthalene-d8	0.00	136	0	0.00	ng		-10.79
38) Acenaphthene-d10	14.60	164	705	20.00	ng		-0.01
63) Phenanthrene-d10	0.00	188	0	0.00	ng		-17.35
75) Chrysene-d12	21.50	240	2023	20.00	ng		0.00
86) Perylene-d12	23.87	264	1919	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	696867	99875.79	ng		0.00
7) Phenol-d6	7.16	99	547654	60998.46	ng		0.00
23) Nitrobenzene-d5	9.16	82	1269932	0.00	ng		0.00
41) 2,4,6-Tribromophenol	16.10	330	956666	89345.49	ng		0.00
44) 2-Fluorobiphenyl	13.23	172	3327099	60669.46	ng		0.00
78) Terphenyl-d14	19.95	244	6111406	68690.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	7320	2283.28	ng	#	100
3) Pyridine	3.87	79	124	14.45	ng	#	1
4) n-Nitrosodimethylamine	3.80	42	1119	360.49	ng	#	1
6) Aniline	7.33	93	1276	114.71	ng	#	56
8) 2-Chlorophenol	7.55	128	116	15.28	ng	#	1
9) Benzaldehyde	7.16	77	3367	602.44	ng	#	2
10) Phenol	7.19	94	9320	985.03	ng		98
11) bis(2-Chloroethyl)ether	7.40	93	428	60.69	ng	#	23
14) 1,2-Dichlorobenzene	8.32	146	353	37.11	ng	#	1
15) Benzyl Alcohol	8.29	79	24818	3653.53	ng	#	44
16) 2,2'-oxybis(1-Chloropropan	8.53	45	173	24.95	ng		66
19) n-Nitroso-di-n-propylamine	8.75	70	106	16.73	ng	#	37
20) 3+4-Methylphenols	8.76	107	136	14.96	ng	#	19
45) 1,1'-Biphenyl	13.44	154	3251	56.07	ng	#	84
47) 2-Nitroaniline	13.75	65	114	9.44	ng	#	1
49) Dimethylphthalate	14.07	163	100021	1590.50	ng	#	96
51) Acenaphthene	14.66	154	234	5.42	ng	#	70
54) Dibenzofuran	15.00	168	451	6.65	ng	#	48
55) 4-Nitrophenol	14.86	139	119	13.32	ng	#	1
57) Fluorene	15.67	166	917	15.54	ng	#	63
58) 2,3,4,6-Tetrachlorophenol	15.23	232	110	7.32	ng	#	100
59) Diethylphthalate	15.42	149	4748	79.86	ng		97
62) Azobenzene	15.94	77	446	10.20	ng	#	50
76) Benzidine	19.59	184	123	3.30	ng	#	1
77) Pyrene	19.76	202	1972	18.18	ng	#	61
79) Butylbenzylphthalate	20.64	149	3086	76.86	ng	#	86
80) Benzo(a)anthracene	21.50	228	3148	28.24	ng	#	40
81) 3,3'-Dichlorobenzidine	21.46	252	463	10.32	ng	#	53
82) Chrysene	21.50	228	3148	29.77	ng	#	44
83) Bis(2-ethylhexyl)phthalate	21.38	149	14708	244.96	ng	#	86
84) Di-n-octyl phthalate	22.30	149	1159	10.78	ng	#	13
85) Indeno(1,2,3-cd)pyrene	26.30	276	3657	23.58	ng	#	100
87) Benzo(b)fluoranthene	23.14	252	1077	9.59	ng	#	1
88) Benzo(k)fluoranthene	23.20	252	2275	20.68	ng	#	1

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89) Benzo(a)pyrene	23.77	252	1292	12.07	ng	#	1
90) Dibenzo(a,h)anthracene	26.30	278	6124	51.17	ng	#	1
91) Benzo(g,h,i)perylene	27.04	276	5933	50.60	ng	#	59

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

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