Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052517\
Data File : BM010246.D
Acq On : 26 May 2017 08:34
Operator : SJ/MA
Sample : I3308-08MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: May 26 19:06:52 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

Instrument :
BNA_M
ClientSampleId :
SB-18-COMPMS

Manual Integrations APPROVED
mohammad
5/31/2017 8:58:09 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	99309	20.00	ng		-0.04
21) Naphthalene-d8	10.75	136	336931	20.00	ng		-0.04
38) Acenaphthene-d10	14.57	164	218622	20.00	ng		-0.04
63) Phenanthrene-d10	17.32	188	539274	20.00	ng		-0.03
75) Chrysene-d12	21.48	240	878519	20.00	ng		-0.03
86) Perylene-d12	23.84	264	992818	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	811519	147.57	ng		-0.03
7) Phenol-d6	7.13	99	985867	139.32	ng		-0.04
23) Nitrobenzene-d5	9.13	82	693970	111.12	ng		-0.04
41) 2,4,6-Tribromophenol	16.07	330	507132	152.73	ng		-0.03
44) 2-Fluorobiphenyl	13.20	172	1761592	103.59	ng		-0.04
78) Terphenyl-d14	19.92	244	3120044	80.75	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	99435	39.35	ng	#	100
3) Pyridine	3.85	79	248342	36.71	ng		88
4) n-Nitrosodimethylamine	3.76	42	138261	56.51	ng	#	72
6) Aniline	7.30	93	188896	21.54	ng		93
8) 2-Chlorophenol	7.52	128	239922	40.10	ng		94
9) Benzaldehyde	7.10	77	66669	15.13	ng		87
10) Phenol	7.16	94	319654	42.86	ng		94
11) bis(2-Chloroethyl)ether	7.37	93	240722	43.31	ng		99
12) 1,3-Dichlorobenzene	7.82	146	304137	40.00	ng	#	90
13) 1,4-Dichlorobenzene	7.97	146	305847	39.16	ng	#	93
14) 1,2-Dichlorobenzene	8.29	146	293992	39.21	ng		97
15) Benzyl Alcohol	8.20	79	197959	36.97	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	8.46	45	180242	32.98	ng		72
17) 2-Methylphenol	8.40	107	200582	37.80	ng	#	78
18) Hexachloroethane	9.01	117	105284	41.58	ng	#	71
19) n-Nitroso-di-n-propylamine	8.75	70	209790	42.00	ng		96
20) 3+4-Methylphenols	8.73	107	281409	39.27	ng		86
22) Acetophenone	8.78	105	377853	43.75	ng	#	99
24) Nitrobenzene	9.17	77	322657	50.15	ng		94
25) Isophorone	9.67	82	509201	47.19	ng	#	92
26) 2-Nitrophenol	9.87	139	127027	46.84	ng	#	62
27) 2,4-Dimethylphenol	9.92	122	204675	41.80	ng	#	78
28) bis(2-Chloroethoxy)methane	10.16	93	283200	41.35	ng		97
29) 2,4-Dichlorophenol	10.40	162	263546	46.75	ng		98
30) 1,2,4-Trichlorobenzene	10.60	180	326702	44.79	ng		99
31) Naphthalene	10.80	128	711091	39.45	ng		98
32) Benzoic acid	10.00	122	21188	6.35	ng	#	90
33) 4-Chloroaniline	10.98	127	220166m	31.71	ng		
34) Hexachlorobutadiene	11.05	225	229056	47.08	ng		95
35) Caprolactam	11.75	113	60935m	37.67	ng		
36) 4-Chloro-3-methylphenol	12.05	107	253240	41.47	ng		84
37) 2-Methylnaphthalene	12.40	142	562492	43.34	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	12.75	216	381270	45.35	ng	#	100
40) Hexachlorocyclopentadiene	12.72	237	516299	106.36	ng		99

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42) 2,4,6-Trichlorophenol	13.01	196	245083	49.49	ng		98
43) 2,4,5-Trichlorophenol	13.09	196	250868	45.85	ng	#	91
45) 1,1'-Biphenyl	13.41	154	772747	42.98	ng		100
46) 2-Chloronaphthalene	13.46	162	616029	42.32	ng		96
47) 2-Nitroaniline	13.69	65	177530	47.43	ng	#	74
48) Acenaphthylene	14.30	152	925434	43.00	ng		99
49) Dimethylphthalate	14.04	163	1043109	53.49	ng	#	99
50) 2,6-Dinitrotoluene	14.17	165	165892	44.80	ng	#	83
51) Acenaphthene	14.64	154	564358	42.18	ng		97
52) 3-Nitroaniline	14.53	138	130102	37.80	ng	#	75
53) 2,4-Dinitrophenol	14.71	184	174116	71.50	ng	#	88
54) Dibenzofuran	14.97	168	973613	46.27	ng		96
55) 4-Nitrophenol	14.83	139	223057	80.53	ng	#	16
56) 2,4-Dinitrotoluene	14.95	165	231833	44.25	ng		88
57) Fluorene	15.62	166	802311	43.85	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.20	232	242297	51.99	ng	#	100
59) Diethylphthalate	15.39	149	736834	39.96	ng		98
60) 4-Chlorophenyl-phenylether	15.61	204	452344	44.03	ng		98
61) 4-Nitroaniline	15.69	138	130121	37.24	ng	#	10
62) Azobenzene	15.90	77	754451	55.65	ng		86
64) 4,6-Dinitro-2-methylphenol	15.70	198	145468	44.15	ng		78
65) n-Nitrosodiphenylamine	15.83	169	682008	42.20	ng		99
66) 4-Bromophenyl-phenylether	16.50	248	297431	43.08	ng		94
67) Hexachlorobenzene	16.60	284	331211	39.49	ng	#	91
68) Atrazine	16.79	200	266308	43.46	ng		98
69) Pentachlorophenol	16.96	266	400673	86.97	ng		98
70) Phenanthrene	17.36	178	1286987	42.65	ng		100
71) Anthracene	17.45	178	1311516	43.80	ng		99
72) Carbazole	17.74	167	1159291	43.73	ng		97
73) Di-n-butylphthalate	18.26	149	1255372	39.94	ng	#	97
74) Fluoranthene	19.37	202	1681259	42.92	ng		97
76) Benzidine	19.59	184	611714	37.75	ng		98
77) Pyrene	19.73	202	1779867	37.79	ng		99
79) Butylbenzylphthalate	20.60	149	638521	36.62	ng	#	80
80) Benzo(a)anthracene	21.46	228	2084494	43.05	ng		100
81) 3,3'-Dichlorobenzidine	21.41	252	743627	38.18	ng	#	97
82) Chrysene	21.52	228	1910629	41.61	ng		99
83) Bis(2-ethylhexyl)phthalate	21.35	149	981479	37.64	ng	#	98
84) Di-n-octyl phthalate	22.25	149	1839043	39.40	ng	#	99
85) Indeno(1,2,3-cd)pyrene	26.25	276	3198267	47.49	ng	#	100
87) Benzo(b)fluoranthene	23.12	252	2470303	42.51	ng	#	93
88) Benzo(k)fluoranthene	23.17	252	2442474	42.91	ng	#	94
89) Benzo(a)pyrene	23.73	252	2445605	44.17	ng	#	97
90) Dibenzo(a,h)anthracene	26.26	278	2634299	42.55	ng	#	91
91) Benzo(g,h,i)perylene	27.00	276	2607371	42.98	ng	#	86

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

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