Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063016\
Data File : BF088555.D
Acq On : 1 Jul 2016 3:44
Operator : UM/SJ
Sample : H3630-08MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B1409-TP03E-1224MS

Manual Integrations
sohil
7/1/2016 6:59:32 PM

Quant Time: Jul 01 11:49:56 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 01 01:58:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	119525	20.00	ng		0.01
21) Naphthalene-d8	8.11	136	422568	20.00	ng		0.01
38) Acenaphthene-d10	9.86	164	172298	20.00	ng		0.01
63) Phenanthrene-d10	11.34	188	285326	20.00	ng		0.01
75) Chrysene-d12	13.98	240	168155	20.00	ng		0.02
86) Perylene-d12	15.41	264	170292	20.00	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	1084191	135.94	ng		0.02
7) Phenol-d6	6.46	99	1389561	134.84	ng		0.01
23) Nitrobenzene-d5	7.39	82	937311	116.24	ng		0.01
41) 2,4,6-Tribromophenol	10.65	330	214793	134.25	ng		0.01
44) 2-Fluorobiphenyl	9.19	172	1047479	96.03	ng		0.01
78) Terphenyl-d14	12.93	244	687459	91.06	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.44	88	147162	37.22	ng	#	34
3) Pyridine	3.14	79	298227	25.99	ng		96
4) n-Nitrosodimethylamine	3.10	42	208200	47.50	ng		87
6) Aniline	6.52	93	272729m	18.16	ng		
8) 2-Chlorophenol	6.60	128	365031	42.59	ng		94
9) Benzaldehyde	6.36	77	14773	2.12	ng	#	75
10) Phenol	6.48	94	450284	38.29	ng		96
11) bis(2-Chloroethyl)ether	6.56	93	680058	77.54	ng		90
12) 1,3-Dichlorobenzene	6.76	146	416930	44.20	ng		99
13) 1,4-Dichlorobenzene	6.84	146	427630	45.68	ng		98
14) 1,2-Dichlorobenzene	6.99	146	352013m	40.17	ng		
15) Benzyl Alcohol	6.97	79	397651	52.43	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.11	45	490604	38.63	ng		90
17) 2-Methylphenol	7.08	107	348852	49.89	ng		98
18) Hexachloroethane	7.34	117	185668	51.27	ng	#	85
19) n-Nitroso-di-n-propylamine	7.24	70	312224	45.11	ng		92
20) 3+4-Methylphenols	7.23	107	352561	42.01	ng	#	79
22) Acetophenone	7.23	105	524165	51.11	ng	#	82
24) Nitrobenzene	7.40	77	405057	49.82	ng	#	80
25) Isophorone	7.64	82	809553	54.20	ng	#	91
26) 2-Nitrophenol	7.72	139	191181	57.34	ng	#	93
27) 2,4-Dimethylphenol	7.77	122	342401	49.31	ng		92
28) bis(2-Chloroethoxy)methane	7.86	93	489858	50.40	ng	#	96
29) 2,4-Dichlorophenol	7.96	162	288274	51.37	ng		97
30) 1,2,4-Trichlorobenzene	8.06	180	309709	50.29	ng		96
31) Naphthalene	8.14	128	1103663	52.98	ng		100
32) Benzoic acid	7.87	122	124089	24.61	ng	#	79
33) 4-Chloroaniline	8.18	127	160492	17.32	ng		95
34) Hexachlorobutadiene	8.25	225	154701	46.91	ng		97
35) Caprolactam	8.55	113	157432m	82.60	ng		
36) 4-Chloro-3-methylphenol	8.66	107	323901	48.81	ng		90
37) 2-Methylnaphthalene	8.82	142	593892	44.27	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	257250	44.89	ng	#	1
40) Hexachlorocyclopentadiene	8.98	237	183765	65.33	ng		99

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42) 2,4,6-Trichlorophenol	9.10	196	172914	45.76	ng		96
43) 2,4,5-Trichlorophenol	9.14	196	145471	44.75	ng	#	67
45) 1,1'-Biphenyl	9.29	154	713291	49.99	ng		96
46) 2-Chloronaphthalene	9.31	162	560740	50.06	ng		97
47) 2-Nitroaniline	9.40	65	208646	52.49	ng	#	74
48) Acenaphthylene	9.72	152	828080	46.46	ng		99
49) Dimethylphthalate	9.59	163	691900	56.37	ng		99
50) 2,6-Dinitrotoluene	9.64	165	143979	52.92	ng	#	56
51) Acenaphthene	9.90	154	514690	47.11	ng		97
52) 3-Nitroaniline	9.80	138	97561	28.21	ng	#	88
53) 2,4-Dinitrophenol	9.91	184	25746	21.43	ng	#	53
54) Dibenzofuran	10.07	168	744248	52.05	ng	#	90
55) 4-Nitrophenol	9.98	139	253474	96.45	ng	#	71
56) 2,4-Dinitrotoluene	10.04	165	186105	52.32	ng	#	59
57) Fluorene	10.41	166	540471	49.05	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.18	232	128361	51.04	ng	#	44
59) Diethylphthalate	10.28	149	607888	49.35	ng		99
60) 4-Chlorophenyl-phenylether	10.40	204	223037	43.56	ng		93
61) 4-Nitroaniline	10.42	138	145165	43.62	ng		99
62) Azobenzene	10.56	77	697301	49.62	ng		97
64) 4,6-Dinitro-2-methylphenol	10.44	198	27133	17.78	ng	#	85
65) n-Nitrosodiphenylamine	10.51	169	478595	49.56	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	149705	52.07	ng		97
67) Hexachlorobenzene	10.95	284	139596	43.86	ng	#	84
68) Atrazine	11.05	200	156169	51.90	ng		95
69) Pentachlorophenol	11.14	266	161040	85.49	ng		96
70) Phenanthrene	11.36	178	677202	43.42	ng		100
71) Anthracene	11.42	178	773516	49.88	ng		99
72) Carbazole	11.57	167	642744	44.03	ng		99
73) Di-n-butylphthalate	11.91	149	828502	48.80	ng		99
74) Fluoranthene	12.56	202	645119	40.80	ng		97
77) Pyrene	12.78	202	668612	46.89	ng		100
79) Butylbenzylphthalate	13.41	149	305379	48.02	ng	#	85
80) Benzo(a)anthracene	13.97	228	482748	44.58	ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	83323	20.47	ng	#	93
82) Chrysene	14.00	228	433690	40.48	ng		98
83) Bis(2-ethylhexyl)phthalate	13.98	149	327643	45.13	ng	#	94
84) Di-n-octyl phthalate	14.58	149	521703	42.29	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.79	276	484722	58.81	ng	#	100
87) Benzo(b)fluoranthene	15.01	252	528960m	49.52	ng		
88) Benzo(k)fluoranthene	15.03	252	352535m	37.91	ng		
89) Benzo(a)pyrene	15.35	252	407615	45.07	ng	#	90
90) Dibenzo(a,h)anthracene	16.81	278	403910	53.48	ng		98
91) Benzo(g,h,i)perylene	17.20	276	408988	52.33	ng		99

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

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