Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011515\
Data File : BF076878.D
Acq On : 15 Jan 2015 11:37
Operator : IZ / TP
Sample : G1071-01MSD
Misc : S
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-04-004-AMSD

Quant Time: Jan 15 13:11:32 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 15 11:52:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	31773	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	132540	20.00	ng		0.00
38) Acenaphthene-d10	15.07	164	68830	20.00	ng		-0.01
63) Phenanthrene-d10	17.82	188	116863	20.00	ng		0.00
75) Chrysene-d12	21.31	240	116424	20.00	ng		0.00
86) Perylene-d12	23.02	264	108585	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.09	112	155291	80.36	ng		0.00
7) Phenol-d6	7.42	99	202415	83.03	ng		0.00
23) Nitrobenzene-d5	9.32	82	125327	52.39	ng		0.00
41) 2,4,6-Tribromophenol	16.72	330	46925	83.99	ng		0.00
44) 2-Fluorobiphenyl	13.58	172	243863	53.92	ng		-0.01
78) Terphenyl-d14	20.04	244	243600	48.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.33	88	17255	20.85	ng	#	82
3) Pyridine	1.83	79	42846	20.01	ng		88
4) n-Nitrosodimethylamine	1.77	42	27662	26.08	ng		92
6) Aniline	7.32	93	38130	11.30	ng		98
8) 2-Chlorophenol	7.56	128	54965	24.67	ng		96
9) Benzaldehyde	7.03	77	21647	13.57	ng		97
10) Phenol	7.44	94	68346	26.40	ng		92
11) bis(2-Chloroethyl)ether	7.56	93	51706	25.53	ng		91
12) 1,3-Dichlorobenzene	7.86	146	57677	22.76	ng		96
13) 1,4-Dichlorobenzene	8.06	146	59337	22.08	ng		99
14) 1,2-Dichlorobenzene	8.38	146	57690	23.29	ng		98
15) Benzyl Alcohol	8.45	79	47653	24.16	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.80	45	66116	24.28	ng		95
17) 2-Methylphenol	8.79	107	43401	23.84	ng		96
18) Hexachloroethane	9.12	117	21945	23.47	ng		97
19) n-Nitroso-di-n-propylamine	9.08	70	39593	23.20	ng		99
20) 3+4-Methylphenols	9.18	107	55639	23.08	ng		94
22) Acetophenone	9.00	105	82420	25.39	ng		99
24) Nitrobenzene	9.35	77	59782	24.53	ng		99
25) Isophorone	9.94	82	104792	24.05	ng		98
26) 2-Nitrophenol	10.09	139	27774	23.20	ng	#	87
27) 2,4-Dimethylphenol	10.37	122	43796	23.24	ng		97
28) bis(2-Chloroethoxy)methane	10.57	93	62627	25.29	ng		99
29) 2,4-Dichlorophenol	10.70	162	43767	24.92	ng		97
30) 1,2,4-Trichlorobenzene	10.84	180	47624	24.41	ng		98
31) Naphthalene	10.97	128	163932	24.02	ng		100
32) Benzoic acid	10.65	122	12638m	12.10	ng		
33) 4-Chloroaniline	11.21	127	34983	12.69	ng		96
34) Hexachlorobutadiene	11.34	225	27550	23.80	ng		98
35) Caprolactam	12.01	113	12259m	23.71	ng		
36) 4-Chloro-3-methylphenol	12.52	107	48338	24.03	ng		98
37) 2-Methylnaphthalene	12.63	142	115421	24.77	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	42528	24.99	ng		98
40) Hexachlorocyclopentadiene	13.02	237	32454	37.98	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	30317	24.45	ng		97
43) 2,4,5-Trichlorophenol	13.47	196	32764	25.91	ng		96
45) 1,1'-Biphenyl	13.79	154	134729	26.40	ng		97
46) 2-Chloronaphthalene	13.76	162	106857	25.45	ng		99
47) 2-Nitroaniline	14.11	65	33342	26.18	ng		85
48) Acenaphthylene	14.72	152	171492	24.21	ng		99
49) Dimethylphthalate	14.65	163	168207	34.46	ng		99
50) 2,6-Dinitrotoluene	14.75	165	26086	26.75	ng	#	80
51) Acenaphthene	15.15	154	97333	24.22	ng		97
52) 3-Nitroaniline	15.10	138	24136	20.05	ng		92
53) 2,4-Dinitrophenol	15.37	184	15745	41.10	ng	#	79
54) Dibenzofuran	15.57	168	145796	24.91	ng		99
55) 4-Nitrophenol	15.68	139	38562	50.40	ng		92
56) 2,4-Dinitrotoluene	15.67	165	34473	24.65	ng	#	64
57) Fluorene	16.28	166	125376	25.28	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.89	232	23967	26.03	ng		97
59) Diethylphthalate	16.25	149	129468	26.24	ng		99
60) 4-Chlorophenyl-phenylether	16.36	204	50941	25.10	ng		93
61) 4-Nitroaniline	16.40	138	25484	21.54	ng		91
62) Azobenzene	16.63	77	138784	27.00	ng		95
64) 4,6-Dinitro-2-methylphenol	16.47	198	14611	21.42	ng		75
65) n-Nitrosodiphenylamine	16.60	169	99755	23.94	ng		98
66) 4-Bromophenyl-phenylether	17.19	248	30218	25.52	ng		92
67) Hexachlorobenzene	17.21	284	31129	24.95	ng		89
68) Atrazine	17.55	200	36596	28.94	ng		93
69) Pentachlorophenol	17.57	266	23956	45.15	ng		90
70) Phenanthrene	17.85	178	197024	27.03	ng		98
71) Anthracene	17.92	178	171520	24.13	ng		99
72) Carbazole	18.21	167	172265	24.99	ng		99
73) Di-n-butylphthalate	18.79	149	216249	27.10	ng		99
74) Fluoranthene	19.49	202	215486	28.86	ng		97
76) Benzidine	19.72	184	59568	15.99	ng		97
77) Pyrene	19.77	202	215224	26.97	ng		98
79) Butylbenzylphthalate	20.70	149	95999	26.57	ng		90
80) Benzo(a)anthracene	21.29	228	181910	24.90	ng		98
81) 3,3'-Dichlorobenzidine	21.31	252	48695	20.98	ng		98
82) Chrysene	21.34	228	170980	25.67	ng		99
83) Bis(2-ethylhexyl)phthalate	21.44	149	137395	27.48	ng	#	98
84) Di-n-octyl phthalate	22.22	149	239606	27.61	ng		98
85) Indeno(1,2,3-cd)pyrene	24.19	276	169692m	24.04	ng		
87) Benzo(b)fluoranthene	22.59	252	170082	23.26	ng	#	97
88) Benzo(k)fluoranthene	22.62	252	157315m	24.62	ng		
89) Benzo(a)pyrene	22.95	252	158898	24.63	ng		97
90) Dibenzo(a,h)anthracene	24.21	278	143436	24.23	ng	#	95
91) Benzo(g,h,i)perylene	24.48	276	141025	23.97	ng	#	89

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

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