Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011515\
Data File : BF076896.D
Acq On : 16 Jan 2015 00:06
Operator : IZ / TP
Sample : G1079-01MS
Misc : W
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-DEBRIS-P-66MS

Quant Time: Jan 16 11:21:01 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	33164	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	126227	20.00	ng		0.00
38) Acenaphthene-d10	15.08	164	68063	20.00	ng		0.00
63) Phenanthrene-d10	17.82	188	108348	20.00	ng		0.00
75) Chrysene-d12	21.32	240	110046	20.00	ng		0.01
86) Perylene-d12	22.99	264	100311	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.10	112	226343	112.21	ng		0.01
7) Phenol-d6	7.42	99	253306	99.55	ng		0.00
23) Nitrobenzene-d5	9.32	82	206296	90.54	ng		0.00
41) 2,4,6-Tribromophenol	16.73	330	79853	144.53	ng		0.01
44) 2-Fluorobiphenyl	13.59	172	415063	92.80	ng		0.00
78) Terphenyl-d14	20.04	244	442924	92.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.36	88	21658	25.08	ng	#	47
3) Pyridine	1.85	79	62361	27.90	ng		95
4) n-Nitrosodimethylamine	1.80	42	38886	35.12	ng		97
6) Aniline	7.32	93	32276	9.17	ng	#	91
8) 2-Chlorophenol	7.56	128	87282	37.54	ng		95
9) Benzaldehyde	7.03	77	32804	20.54	ng		94
10) Phenol	7.45	94	85298	31.57	ng		92
11) bis(2-Chloroethyl)ether	7.56	93	84525	39.98	ng		94
12) 1,3-Dichlorobenzene	7.88	146	99725	37.69	ng		96
13) 1,4-Dichlorobenzene	8.06	146	100931	35.98	ng		96
14) 1,2-Dichlorobenzene	8.38	146	98727	38.19	ng		98
15) Benzyl Alcohol	8.46	79	89263	43.35	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.80	45	109839	38.65	ng		98
17) 2-Methylphenol	8.80	107	68092	35.83	ng		97
18) Hexachloroethane	9.12	117	36958	37.88	ng		98
19) n-Nitroso-di-n-propylamine	9.09	70	66670	37.43	ng		98
20) 3+4-Methylphenols	9.18	107	90321	35.90	ng		96
22) Acetophenone	9.01	105	141119	45.64	ng		97
24) Nitrobenzene	9.36	77	100470	43.29	ng		99
25) Isophorone	9.96	82	179709	43.31	ng		99
26) 2-Nitrophenol	10.10	139	49153	41.60	ng		99
27) 2,4-Dimethylphenol	10.38	122	79873	44.50	ng		94
28) bis(2-Chloroethoxy)methane	10.58	93	107916	45.76	ng		100
29) 2,4-Dichlorophenol	10.71	162	74788	44.71	ng		96
30) 1,2,4-Trichlorobenzene	10.84	180	83503	44.94	ng		98
31) Naphthalene	10.97	128	281159	43.26	ng		98
32) Benzoic acid	10.82	122	99193m	99.75	ng		
33) 4-Chloroaniline	11.23	127	18175m	6.92	ng		
34) Hexachlorobutadiene	11.34	225	46779	42.43	ng		98
35) Caprolactam	12.08	113	14665m	29.78	ng		
36) 4-Chloro-3-methylphenol	12.52	107	83448	43.57	ng		99
37) 2-Methylnaphthalene	12.63	142	198005	44.61	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	75540	44.89	ng		96
40) Hexachlorocyclopentadiene	13.03	237	58199	65.15	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	52157	42.54	ng		95
43) 2,4,5-Trichlorophenol	13.48	196	55937	44.73	ng		95
45) 1,1'-Biphenyl	13.80	154	225347	44.66	ng		99
46) 2-Chloronaphthalene	13.77	162	179634	43.26	ng		98
47) 2-Nitroaniline	14.11	65	58264	46.26	ng		93
48) Acenaphthylene	14.72	152	290326	41.45	ng		99
49) Dimethylphthalate	14.68	163	1047574	217.03	ng		99
50) 2,6-Dinitrotoluene	14.77	165	44426	46.07	ng		99
51) Acenaphthene	15.15	154	167932	42.26	ng		95
52) 3-Nitroaniline	15.10	138	13711	12.29	ng	#	79
53) 2,4-Dinitrophenol	15.39	184	31414	70.97	ng		88
54) Dibenzofuran	15.57	168	264461	45.69	ng		97
55) 4-Nitrophenol	15.69	139	59890	79.15	ng		92
56) 2,4-Dinitrotoluene	15.68	165	64643	44.86	ng	#	83
57) Fluorene	16.28	166	222825	45.43	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.90	232	40474	44.45	ng	#	94
59) Diethylphthalate	16.27	149	328963	67.43	ng		99
60) 4-Chlorophenyl-phenylether	16.37	204	92473	46.09	ng	#	85
61) 4-Nitroaniline	16.41	138	39749	33.15	ng		99
62) Azobenzene	16.64	77	226417	44.55	ng		98
64) 4,6-Dinitro-2-methylphenol	16.48	198	25156	36.95	ng		89
65) n-Nitrosodiphenylamine	16.60	169	179394	46.44	ng		98
66) 4-Bromophenyl-phenylether	17.19	248	52629	47.95	ng		95
67) Hexachlorobenzene	17.21	284	52382	45.28	ng		93
68) Atrazine	17.56	200	65958	56.26	ng		93
69) Pentachlorophenol	17.58	266	49554	92.23	ng		96
70) Phenanthrene	17.85	178	315248	46.66	ng		99
71) Anthracene	17.93	178	309998	47.05	ng		98
72) Carbazole	18.21	167	303556	47.50	ng		100
73) Di-n-butylphthalate	18.79	149	390947	52.85	ng		99
74) Fluoranthene	19.49	202	322555	46.59	ng		99
76) Benzidine	19.73	184	76018	21.59	ng		98
77) Pyrene	19.77	202	329506	43.69	ng		98
79) Butylbenzylphthalate	20.70	149	187935	55.02	ng		92
80) Benzo(a)anthracene	21.31	228	321141	46.51	ng		100
81) 3,3'-Dichlorobenzidine	21.31	252	55207	25.16	ng		97
82) Chrysene	21.34	228	273700	43.47	ng		98
83) Bis(2-ethylhexyl)phthalate	21.44	149	253575	53.66	ng		99
84) Di-n-octyl phthalate	22.21	149	427802	52.16	ng		99
85) Indeno(1,2,3-cd)pyrene	24.13	276	311512	46.68	ng	#	83
87) Benzo(b)fluoranthene	22.56	252	288026	42.63	ng	#	97
88) Benzo(k)fluoranthene	22.60	252	274958m	46.58	ng		
89) Benzo(a)pyrene	22.92	252	273367	45.87	ng	#	96
90) Dibenzo(a,h)anthracene	24.15	278	248855	45.51	ng	#	96
91) Benzo(g,h,i)perylene	24.43	276	260361	47.90	ng	#	94

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

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