Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011915\
Data File : BF076945.D
Acq On : 20 Jan 2015 2:18
Operator : IZ / TP
Sample : G1076-11MS
Misc : W
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3MS

Quant Time: Jan 20 03:28:49 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 03:20:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	48796	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	208323	20.00	ng		0.00
38) Acenaphthene-d10	15.01	164	114445	20.00	ng		0.00
63) Phenanthrene-d10	17.77	188	188280	20.00	ng		0.00
75) Chrysene-d12	21.27	240	186307	20.00	ng		0.00
86) Perylene-d12	22.93	264	174667	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.04	112	34325	11.57	ng		0.00
7) Phenol-d6	7.37	99	41622	11.12	ng		0.00
23) Nitrobenzene-d5	9.27	82	30497	8.11	ng		0.00
41) 2,4,6-Tribromophenol	16.68	330	11582	12.47	ng		0.00
44) 2-Fluorobiphenyl	13.53	172	62699	8.34	ng		0.00
78) Terphenyl-d14	20.00	244	64805	8.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.29	88	4594	3.62	ng	#	88
3) Pyridine	1.88	79	8266	2.51	ng	#	69
4) n-Nitrosodimethylamine	1.76	42	5777	3.55	ng	#	85
6) Aniline	7.27	93	16824	3.25	ng		93
8) 2-Chlorophenol	7.51	128	12125	3.54	ng		97
10) Phenol	7.40	94	12904	3.25	ng		78
11) bis(2-Chloroethyl)ether	7.50	93	12664	4.07	ng	#	83
12) 1,3-Dichlorobenzene	7.82	146	14590	3.75	ng		98
13) 1,4-Dichlorobenzene	8.01	146	13987	3.39	ng		95
14) 1,2-Dichlorobenzene	8.32	146	14080	3.70	ng		95
15) Benzyl Alcohol	8.41	79	10075	3.33	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.76	45	15905	3.80	ng		90
17) 2-Methylphenol	8.76	107	8674	3.10	ng		96
18) Hexachloroethane	9.08	117	5461	3.80	ng	#	85
19) n-Nitroso-di-n-propylamine	9.03	70	8624	3.29	ng		97
20) 3+4-Methylphenols	9.14	107	11718	3.17	ng		89
22) Acetophenone	8.96	105	19461	3.81	ng		98
24) Nitrobenzene	9.30	77	14731	3.85	ng		98
25) Isophorone	9.91	82	23630	3.45	ng	#	90
26) 2-Nitrophenol	10.06	139	5000	4.22	ng	#	79
27) 2,4-Dimethylphenol	10.33	122	10002	3.38	ng		94
28) bis(2-Chloroethoxy)methane	10.53	93	15865	4.08	ng		98
29) 2,4-Dichlorophenol	10.66	162	9847	3.57	ng		97
30) 1,2,4-Trichlorobenzene	10.79	180	11760	3.84	ng		95
31) Naphthalene	10.93	128	40087	3.74	ng		99
33) 4-Chloroaniline	11.18	127	15363	3.54	ng		94
34) Hexachlorobutadiene	11.29	225	6612	3.63	ng		95
35) Caprolactam	11.96	113	1732	2.13	ng		96
36) 4-Chloro-3-methylphenol	12.47	107	11626	3.68	ng		97
37) 2-Methylnaphthalene	12.59	142	28380	3.87	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	11064	3.91	ng		98
40) Hexachlorocyclopentadiene	12.97	237	6783	8.78	ng		96
42) 2,4,6-Trichlorophenol	13.34	196	6583	3.19	ng		92
43) 2,4,5-Trichlorophenol	13.43	196	6609	3.14	ng	#	83

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011915\
Data File : BF076945.D
Acq On : 20 Jan 2015 2:18
Operator : IZ / TP
Sample : G1076-11MS
Misc : W
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3MS

Quant Time: Jan 20 03:28:49 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 03:20:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	13.74	154	32216	3.80	ng		98
46) 2-Chloronaphthalene	13.72	162	26262	3.76	ng		99
47) 2-Nitroaniline	14.06	65	6595	3.11	ng	#	90
48) Acenaphthylene	14.67	152	40689	3.46	ng		99
49) Dimethylphthalate	14.60	163	30317	3.74	ng		99
50) 2,6-Dinitrotoluene	14.70	165	6276	3.87	ng		97
51) Acenaphthene	15.09	154	22652	3.39	ng		94
52) 3-Nitroaniline	15.05	138	6476	4.76	ng	#	91
53) 2,4-Dinitrophenol	15.34	184	1710	13.67	ng	#	72
54) Dibenzofuran	15.51	168	35763	3.67	ng		94
55) 4-Nitrophenol	15.66	139	6360	5.00	ng		93
56) 2,4-Dinitrotoluene	15.64	165	7925	5.23	ng	#	91
57) Fluorene	16.23	166	29831	3.62	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.84	232	4636	3.03	ng	#	96
59) Diethylphthalate	16.21	149	30658	3.74	ng		96
60) 4-Chlorophenyl-phenylether	16.31	204	12955	3.84	ng		94
61) 4-Nitroaniline	16.36	138	5576	4.07	ng	#	80
62) Azobenzene	16.60	77	29778	3.48	ng		96
64) 4,6-Dinitro-2-methylphenol	16.44	198	2632	5.33	ng		90
65) n-Nitrosodiphenylamine	16.55	169	24785	3.69	ng		93
66) 4-Bromophenyl-phenylether	17.16	248	7434	3.90	ng		91
67) Hexachlorobenzene	17.17	284	8017	3.99	ng		97
68) Atrazine	17.51	200	7613	3.74	ng		88
69) Pentachlorophenol	17.53	266	3824	10.70	ng	#	71
70) Phenanthrene	17.81	178	44736	3.81	ng		96
71) Anthracene	17.89	178	41923	3.66	ng		97
72) Carbazole	18.17	167	40081	3.61	ng		99
73) Di-n-butylphthalate	18.76	149	44391	3.45	ng		98
74) Fluoranthene	19.45	202	44416	3.69	ng		97
77) Pyrene	19.74	202	45942	3.60	ng		98
79) Butylbenzylphthalate	20.67	149	19724	3.41	ng	#	95
80) Benzo(a)anthracene	21.26	228	43605	3.73	ng		100
81) 3,3'-Dichlorobenzidine	21.27	252	13007	3.50	ng		89
82) Chrysene	21.31	228	42068	3.95	ng		98
83) Bis(2-ethylhexyl)phthalate	21.41	149	27352	3.42	ng		100
84) Di-n-octyl phthalate	22.17	149	47254	3.40	ng		99
85) Indeno(1,2,3-cd)pyrene	24.05	276	40956	3.63	ng	#	83
87) Benzo(b)fluoranthene	22.51	252	42774	3.64	ng		98
88) Benzo(k)fluoranthene	22.54	252	35698m	3.47	ng		
89) Benzo(a)pyrene	22.87	252	37164	3.58	ng	#	94
90) Dibenzo(a,h)anthracene	24.07	278	33837	3.55	ng	#	95
91) Benzo(g,h,i)perylene	24.33	276	35046	3.70	ng	#	91

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011915\
Data File : BF076945.D
Acq On : 20 Jan 2015 2:18
Operator : IZ / TP
Sample : G1076-11MS
Misc : W
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Quant Time: Jan 20 03:28:49 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 03:20:25 2015
Response via : Initial Calibration