Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078566.D
Acq On : 16 Apr 2015 15:30
Operator : TP/IZ
Sample : G1889-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-014-AMSD

Quant Time: Apr 17 01:43:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 00:52:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	27948	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	120113	20.00	ng		0.00
38) Acenaphthene-d10	10.42	164	62353	20.00	ng		0.00
63) Phenanthrene-d10	12.24	188	123754	20.00	ng		0.00
75) Chrysene-d12	15.50	240	138940	20.00	ng		0.01
86) Perylene-d12	17.25	264	141773	20.00	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	4.91	112	159578	94.14	ng		0.01
7) Phenol-d6	6.30	99	203007	95.56	ng		0.00
23) Nitrobenzene-d5	7.39	82	120015	60.56	ng		0.00
41) 2,4,6-Tribromophenol	11.41	330	54356	105.11	ng		0.01
44) 2-Fluorobiphenyl	9.62	172	239264	54.85	ng		0.00
78) Terphenyl-d14	14.23	244	297686	48.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.46	88	17036	22.23	ng	#	1
3) Pyridine	2.00	79	53499	26.64	ng		94
4) n-Nitrosodimethylamine	1.94	42	24761m	32.04	ng		
6) Aniline	6.27	93	46158	15.32	ng		90
8) 2-Chlorophenol	6.42	128	62585	31.23	ng		99
9) Benzaldehyde	6.12	77	12458	8.85	ng		94
10) Phenol	6.32	94	75020	29.47	ng		99
11) bis(2-Chloroethyl)ether	6.40	93	56410	30.82	ng		96
12) 1,3-Dichlorobenzene	6.60	146	62004	28.16	ng		95
13) 1,4-Dichlorobenzene	6.71	146	62843	28.36	ng		97
14) 1,2-Dichlorobenzene	6.89	146	62283	29.97	ng		99
15) Benzyl Alcohol	6.90	79	50666	33.94	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.07	45	73916	30.27	ng	#	23
17) 2-Methylphenol	7.07	107	47549	30.55	ng	#	93
18) Hexachloroethane	7.30	117	21267	28.46	ng	#	75
19) n-Nitroso-di-n-propylamine	7.23	70	43930	31.34	ng	#	89
20) 3+4-Methylphenols	7.27	107	63077	30.38	ng		95
22) Acetophenone	7.21	105	83852	29.96	ng	#	88
24) Nitrobenzene	7.42	77	61276	29.58	ng	#	83
25) Isophorone	7.72	82	113164	30.09	ng		96
26) 2-Nitrophenol	7.82	139	30718	31.12	ng		98
27) 2,4-Dimethylphenol	7.91	122	54794	29.85	ng		93
28) bis(2-Chloroethoxy)methane	8.02	93	72283	29.97	ng		99
29) 2,4-Dichlorophenol	8.12	162	52848	31.64	ng		95
30) 1,2,4-Trichlorobenzene	8.20	180	51878	27.09	ng	#	96
31) Naphthalene	8.30	128	178844	28.61	ng		99
32) Benzoic acid	8.03	122	17815	23.94	ng		91
33) 4-Chloroaniline	8.39	127	45236	17.44	ng		96
34) Hexachlorobutadiene	8.46	225	28769	27.36	ng		95
35) Caprolactam	8.81	113	16328	32.75	ng		97
36) 4-Chloro-3-methylphenol	9.02	107	53187	31.56	ng		98
37) 2-Methylnaphthalene	9.15	142	122273	28.81	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.36	216	52647	27.25	ng		97
40) Hexachlorocyclopentadiene	9.35	237	23096	32.22	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078566.D
Acq On : 16 Apr 2015 15:30
Operator : TP/IZ
Sample : G1889-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-014-AMSD

Quant Time: Apr 17 01:43:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 00:52:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	38988	32.00	ng		99
43) 2,4,5-Trichlorophenol	9.56	196	40626	31.92	ng		96
45) 1,1'-Biphenyl	9.74	154	150457	29.50	ng		99
46) 2-Chloronaphthalene	9.75	162	115890	28.88	ng		97
47) 2-Nitroaniline	9.90	65	33719	33.96	ng	#	63
48) Acenaphthylene	10.25	152	189548	29.25	ng		100
49) Dimethylphthalate	10.14	163	159752	34.10	ng		98
50) 2,6-Dinitrotoluene	10.20	165	28994	30.08	ng	#	52
51) Acenaphthene	10.47	154	105809	29.00	ng		100
52) 3-Nitroaniline	10.40	138	27691	25.27	ng		92
53) 2,4-Dinitrophenol	10.55	184	11863	42.70	ng		92
54) Dibenzofuran	10.67	168	165418	29.69	ng		94
55) 4-Nitrophenol	10.65	139	44348m	55.82	ng		
56) 2,4-Dinitrotoluene	10.70	165	39841	31.92	ng	#	71
57) Fluorene	11.10	166	133418	29.54	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.85	232	32025	33.94	ng		99
59) Diethylphthalate	11.01	149	137449	30.43	ng		98
60) 4-Chlorophenyl-phenylether	11.12	204	61574	29.63	ng	#	86
61) 4-Nitroaniline	11.15	138	26824	24.21	ng		93
62) Azobenzene	11.31	77	141963	34.44	ng		89
64) 4,6-Dinitro-2-methylphenol	11.20	198	11684	24.19	ng	#	64
65) n-Nitrosodiphenylamine	11.27	169	115264	26.93	ng		99
66) 4-Bromophenyl-phenylether	11.71	248	36571	27.90	ng		97
67) Hexachlorobenzene	11.76	284	37406	26.05	ng	#	76
68) Atrazine	11.95	200	39947	32.22	ng		95
69) Pentachlorophenol	12.02	266	37607	61.08	ng		98
70) Phenanthrene	12.27	178	208063	29.07	ng		100
71) Anthracene	12.33	178	203641	28.87	ng		100
72) Carbazole	12.55	167	198224	29.98	ng		99
73) Di-n-butylphthalate	13.03	149	232755	31.08	ng		99
74) Fluoranthene	13.73	202	242314	32.10	ng		96
76) Benzidine	13.93	184	131340	24.55	ng		97
77) Pyrene	14.00	202	246032	28.21	ng		97
79) Butylbenzylphthalate	14.86	149	107902	32.46	ng		96
80) Benzo(a)anthracene	15.49	228	229584	27.77	ng		98
81) 3,3'-Dichlorobenzidine	15.49	252	73551	26.57	ng	#	99
82) Chrysene	15.53	228	222190	28.61	ng		98
83) Bis(2-ethylhexyl)phthalate	15.60	149	159768	30.64	ng		100
84) Di-n-octyl phthalate	16.40	149	280037	32.71	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.48	276	256018	29.05	ng	#	86
87) Benzo(b)fluoranthene	16.79	252	243969	27.84	ng	#	95
88) Benzo(k)fluoranthene	16.82	252	207555m	26.66	ng		
89) Benzo(a)pyrene	17.18	252	225504	29.49	ng	#	97
90) Dibenzo(a,h)anthracene	18.50	278	209495m	27.36	ng		
91) Benzo(g,h,i)perylene	18.80	276	213229m	27.78	ng		

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078566.D
Acq On : 16 Apr 2015 15:30
Operator : TP/IZ
Sample : G1889-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-014-AMSD

Quant Time: Apr 17 01:43:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 00:52:22 2015
Response via : Initial Calibration