Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
Data File : BF095571.D
Acq On : 31 May 2017 19:03
Operator : SJ/MA
Sample : I3329-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-7(3-7)MSD

Manual Integrations APPROVED
mohammad
6/1/2017 2:20:04 PM

Quant Time: Jun 01 05:21:44 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 04:09:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	102005	20.00	ng		0.00
21) Naphthalene-d8	9.58	136	426300	20.00	ng		0.00
38) Acenaphthene-d10	12.41	164	188564	20.00	ng		0.00
63) Phenanthrene-d10	14.81	188	334089	20.00	ng		0.00
75) Chrysene-d12	18.51	240	227707	20.00	ng		0.00
86) Perylene-d12	20.18	264	195027	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	903664	147.70	ng		0.01
7) Phenol-d6	7.12	99	1103632	150.34	ng		0.00
23) Nitrobenzene-d5	8.47	82	658929	97.47	ng		0.00
41) 2,4,6-Tribromophenol	13.71	330	215642	139.64	ng		0.00
44) 2-Fluorobiphenyl	11.37	172	1234120	94.20	ng		0.00
78) Terphenyl-d14	17.17	244	996435	96.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.92	88	117655	39.21	ng		97
3) Pyridine	2.52	79	300372	43.19	ng		98
4) n-Nitrosodimethylamine	2.48	42	129460	44.66	ng		79
6) Aniline	7.05	93	230866	24.91	ng		94
8) 2-Chlorophenol	7.24	128	347069	49.84	ng		96
9) Benzaldehyde	6.87	77	76981	17.17	ng		95
10) Phenol	7.13	94	445505	57.59	ng		92
11) bis(2-Chloroethyl)ether	7.20	93	300782	47.10	ng		97
12) 1,3-Dichlorobenzene	7.45	146	364312	46.12	ng		99
13) 1,4-Dichlorobenzene	7.58	146	375115	46.82	ng		96
14) 1,2-Dichlorobenzene	7.81	146	357689	47.83	ng		97
15) Benzyl Alcohol	7.85	79	297287	62.96	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.05	45	434096	48.03	ng		95
17) 2-Methylphenol	8.08	107	297360	52.18	ng		97
18) Hexachloroethane	8.33	117	122545	45.16	ng	#	86
19) n-Nitroso-di-n-propylamine	8.28	70	246151	49.58	ng		94
20) 3+4-Methylphenols	8.35	107	381920	49.32	ng	#	62
22) Acetophenone	8.24	105	496798	48.57	ng	#	85
24) Nitrobenzene	8.50	77	346462	48.89	ng		96
25) Isophorone	8.90	82	623990	51.69	ng		95
26) 2-Nitrophenol	9.01	139	185256	48.45	ng		98
27) 2,4-Dimethylphenol	9.15	122	303443	49.09	ng		97
28) bis(2-Chloroethoxy)methane	9.27	93	416457	49.87	ng		99
29) 2,4-Dichlorophenol	9.45	162	311429	53.35	ng		99
30) 1,2,4-Trichlorobenzene	9.51	180	293666	46.96	ng		99
31) Naphthalene	9.62	128	1010493	47.16	ng		99
33) 4-Chloroaniline	9.78	127	176296	22.08	ng	#	93
34) Hexachlorobutadiene	9.84	225	141345	42.84	ng		98
35) Caprolactam	10.38	113	93142m	53.14	ng		
36) 4-Chloro-3-methylphenol	10.64	107	330390	52.94	ng		91
37) 2-Methylnaphthalene	10.75	142	708322	50.37	ng		98
39) 1,2,4,5-Tetrachlorobenzene	11.02	216	276598	47.70	ng		99
40) Hexachlorocyclopentadiene	10.99	237	121991	52.31	ng		98
42) 2,4,6-Trichlorophenol	11.25	196	165487	42.74	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
Data File : BF095571.D
Acq On : 31 May 2017 19:03
Operator : SJ/MA
Sample : I3329-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-7(3-7)MSD

Manual Integrations APPROVED
mohammad
6/1/2017 2:20:04 PM

Quant Time: Jun 01 05:21:44 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 04:09:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	11.35	196	175010	42.06	ng		93
45) 1,1'-Biphenyl	11.51	154	770276	48.52	ng		98
46) 2-Chloronaphthalene	11.53	162	604164	47.13	ng		96
47) 2-Nitroaniline	11.75	65	188731	53.79	ng	#	85
48) Acenaphthylene	12.18	152	906525	45.15	ng		98
49) Dimethylphthalate	12.07	163	990345	63.98	ng		99
50) 2,6-Dinitrotoluene	12.17	165	149573	47.36	ng		92
51) Acenaphthene	12.47	154	579665	48.33	ng		97
52) 3-Nitroaniline	12.43	138	112978	33.33	ng		90
53) 2,4-Dinitrophenol	12.69	184	6761	9.83	ng	#	73
54) Dibenzofuran	12.75	168	899946	54.23	ng		99
55) 4-Nitrophenol	12.83	139	118414	58.16	ng	#	62
56) 2,4-Dinitrotoluene	12.83	165	228386	56.28	ng	#	90
57) Fluorene	13.31	166	691943	47.95	ng		100
58) 2,3,4,6-Tetrachlorophenol	13.00	232	115442	44.08	ng	#	94
59) Diethylphthalate	13.21	149	714540	48.16	ng		99
60) 4-Chlorophenyl-phenylether	13.33	204	306760	48.37	ng		91
61) 4-Nitroaniline	13.43	138	159841	51.37	ng		96
62) Azobenzene	13.59	77	669617	56.16	ng		95
64) 4,6-Dinitro-2-methylphenol	13.51	198	39751	17.75	ng		79
65) n-Nitrosodiphenylamine	13.55	169	611286	50.41	ng		100
66) 4-Bromophenyl-phenylether	14.12	248	172755	48.94	ng		97
67) Hexachlorobenzene	14.21	284	170330	47.09	ng	#	90
68) Atrazine	14.47	200	180523	52.73	ng		97
69) Pentachlorophenol	14.57	266	69501	45.24	ng		97
70) Phenanthrene	14.85	178	941056	49.02	ng		98
71) Anthracene	14.94	178	966540	49.29	ng		98
72) Carbazole	15.22	167	924424	51.82	ng		98
73) Di-n-butylphthalate	15.80	149	1121502	50.41	ng		98
74) Fluoranthene	16.61	202	937792	47.63	ng		98
76) Benzidine	16.84	184	276469	45.32	ng	#	92
77) Pyrene	16.91	202	875002	51.38	ng		100
79) Butylbenzylphthalate	17.82	149	424315	53.57	ng	#	87
80) Benzo(a)anthracene	18.50	228	653669	49.32	ng		98
81) 3,3'-Dichlorobenzidine	18.48	252	168132	36.73	ng	#	97
82) Chrysene	18.54	228	586851	45.80	ng		98
83) Bis(2-ethylhexyl)phthalate	18.57	149	606338	53.72	ng	#	99
84) Di-n-octyl phthalate	19.34	149	900934	48.69	ng		97
85) Indeno(1,2,3-cd)pyrene	21.43	276	581187	55.85	ng		99
87) Benzo(b)fluoranthene	19.78	252	579035	48.05	ng		97
88) Benzo(k)fluoranthene	19.80	252	509086	43.79	ng		97
89) Benzo(a)pyrene	20.12	252	529565	47.62	ng		98
90) Dibenzo(a,h)anthracene	21.42	278	484384	52.74	ng		97
91) Benzo(g,h,i)perylene	21.78	276	518279	57.51	ng		99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
Data File : BF095571.D
Acq On : 31 May 2017 19:03
Operator : SJ/MA
Sample : I3329-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 01 05:21:44 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 04:09:22 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
B-7(3-7)MSD

Manual Integrations APPROVED
mohammad
6/1/2017 2:20:04 PM