Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
Data File : BF095570.D
Acq On : 31 May 2017 18:31
Operator : SJ/MA
Sample : I3329-06MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations APPROVED

mohammad

6/1/2017 2:20:01 PM

Quant Time: Jun 01 05:16:28 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	101850	20.00	ng		0.00
21) Naphthalene-d8	9.58	136	404183	20.00	ng		0.00
38) Acenaphthene-d10	12.41	164	200494	20.00	ng		0.00
63) Phenanthrene-d10	14.81	188	343829	20.00	ng		0.00
75) Chrysene-d12	18.51	240	194652	20.00	ng		0.00
86) Perylene-d12	20.18	264	189375	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	941045	154.04	ng		0.01
7) Phenol-d6	7.12	99	1146322	156.39	ng		0.00
23) Nitrobenzene-d5	8.47	82	697829	108.87	ng		0.00
41) 2,4,6-Tribromophenol	13.71	330	225703	137.46	ng		0.00
44) 2-Fluorobiphenyl	11.37	172	1267157	90.97	ng		0.00
78) Terphenyl-d14	17.17	244	965894	109.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.93	88	122453	40.87	ng		95
3) Pyridine	2.52	79	286232	41.22	ng		98
4) n-Nitrosodimethylamine	2.48	42	136104	47.02	ng		84
6) Aniline	7.05	93	228726	24.72	ng		96
8) 2-Chlorophenol	7.24	128	363094	52.22	ng		96
9) Benzaldehyde	6.87	77	81241	18.15	ng		99
10) Phenol	7.13	94	440842	57.07	ng		93
11) bis(2-Chloroethyl)ether	7.20	93	309908	48.60	ng		96
12) 1,3-Dichlorobenzene	7.45	146	376580	47.74	ng		99
13) 1,4-Dichlorobenzene	7.58	146	379552	47.45	ng		96
14) 1,2-Dichlorobenzene	7.81	146	358401	48.00	ng		96
15) Benzyl Alcohol	7.85	79	297039	63.01	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.05	45	438706	48.61	ng		96
17) 2-Methylphenol	8.08	107	281699	49.50	ng		96
18) Hexachloroethane	8.33	117	124727	46.03	ng	#	87
19) n-Nitroso-di-n-propylamine	8.28	70	256613	51.76	ng		92
20) 3+4-Methylphenols	8.35	107	398771	51.57	ng	#	61
22) Acetophenone	8.24	105	499462	51.50	ng	#	85
24) Nitrobenzene	8.50	77	359982	53.58	ng		94
25) Isophorone	8.90	82	650136	56.80	ng		95
26) 2-Nitrophenol	9.01	139	196305	54.15	ng		98
27) 2,4-Dimethylphenol	9.15	122	313232	53.44	ng		98
28) bis(2-Chloroethoxy)methane	9.27	93	429736	54.28	ng		99
29) 2,4-Dichlorophenol	9.45	162	290647	52.52	ng		98
30) 1,2,4-Trichlorobenzene	9.51	180	268341	45.26	ng		99
31) Naphthalene	9.62	128	965716	47.54	ng		100
33) 4-Chloroaniline	9.78	127	191797	25.34	ng	#	92
34) Hexachlorobutadiene	9.84	225	142991	45.71	ng		97
35) Caprolactam	10.39	113	98551m	59.30	ng		
36) 4-Chloro-3-methylphenol	10.64	107	333004	56.28	ng		91
37) 2-Methylnaphthalene	10.75	142	713899	53.55	ng		99
39) 1,2,4,5-Tetrachlorobenzene	11.02	216	273994	44.44	ng		100
40) Hexachlorocyclopentadiene	11.00	237	119082	48.52	ng		97
42) 2,4,6-Trichlorophenol	11.25	196	179653	43.64	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
Data File : BF095570.D
Acq On : 31 May 2017 18:31
Operator : SJ/MA
Sample : I3329-06MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 01 05:16:28 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)MS

Manual Integrations APPROVED

mohammad

6/1/2017 2:20:01 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	11.35	196	184680	41.74	ng		94
45) 1,1'-Biphenyl	11.51	154	789642	46.78	ng		97
46) 2-Chloronaphthalene	11.53	162	615917	45.19	ng		96
47) 2-Nitroaniline	11.75	65	192215	51.52	ng	#	80
48) Acenaphthylene	12.18	152	1002778	46.97	ng		98
49) Dimethylphthalate	12.07	163	939370	57.07	ng		98
50) 2,6-Dinitrotoluene	12.17	165	169401	50.45	ng		93
51) Acenaphthene	12.47	154	573766	45.00	ng		99
52) 3-Nitroaniline	12.43	138	120257	33.37	ng		88
53) 2,4-Dinitrophenol	12.69	184	8923m	10.69	ng		
54) Dibenzofuran	12.75	168	887865	50.32	ng		99
55) 4-Nitrophenol	12.83	139	141605	65.42	ng	#	68
56) 2,4-Dinitrotoluene	12.83	165	230037	53.31	ng	#	88
57) Fluorene	13.31	166	702360	45.77	ng		99
58) 2,3,4,6-Tetrachlorophenol	13.00	232	122083	43.84	ng	#	94
59) Diethylphthalate	13.21	149	731714	46.38	ng		99
60) 4-Chlorophenyl-phenylether	13.34	204	309391	45.88	ng		89
61) 4-Nitroaniline	13.43	138	164698	49.78	ng		95
62) Azobenzene	13.59	77	665752	52.52	ng		93
64) 4,6-Dinitro-2-methylphenol	13.51	198	37949	16.46	ng		78
65) n-Nitrosodiphenylamine	13.55	169	626078	50.17	ng		100
66) 4-Bromophenyl-phenylether	14.12	248	177603	48.89	ng		98
67) Hexachlorobenzene	14.21	284	174364	46.84	ng	#	88
68) Atrazine	14.47	200	188113	53.39	ng		96
69) Pentachlorophenol	14.57	266	73758	46.47	ng		97
70) Phenanthrene	14.85	178	956321	48.41	ng		98
71) Anthracene	14.94	178	985967	48.86	ng		99
72) Carbazole	15.22	167	941525	51.28	ng		98
73) Di-n-butylphthalate	15.80	149	1089878	47.60	ng		99
74) Fluoranthene	16.61	202	927212	45.75	ng		99
76) Benzidine	16.84	184	242843	46.39	ng	#	93
77) Pyrene	16.91	202	899893	61.82	ng		99
79) Butylbenzylphthalate	17.82	149	418910	61.87	ng		88
80) Benzo(a)anthracene	18.49	228	588174	51.92	ng		99
81) 3,3'-Dichlorobenzidine	18.48	252	153840	39.32	ng		97
82) Chrysene	18.54	228	525436	47.97	ng		98
83) Bis(2-ethylhexyl)phthalate	18.57	149	520292	53.93	ng	#	99
84) Di-n-octyl phthalate	19.34	149	853747	53.97	ng		97
85) Indeno(1,2,3-cd)pyrene	21.43	276	591258	66.47	ng		99
87) Benzo(b)fluoranthene	19.78	252	560796	47.92	ng		98
88) Benzo(k)fluoranthene	19.80	252	509395	45.13	ng		98
89) Benzo(a)pyrene	20.12	252	510851	47.31	ng		98
90) Dibenzo(a,h)anthracene	21.42	278	487260	54.64	ng		97
91) Benzo(g,h,i)perylene	21.78	276	518239	59.22	ng		99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
Data File : BF095570.D
Acq On : 31 May 2017 18:31
Operator : SJ/MA
Sample : I3329-06MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 01 05:16:28 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)MS

Manual Integrations APPROVED

mohammad

6/1/2017 2:20:01 PM