Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
Data File : BF095853.D
Acq On : 10 Jun 2017 18:03
Operator : SJ/MA
Sample : I3591-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-R10-BASEMSD

Manual Integrations APPROVED
mohammad
6/12/2017 1:28:09 PM

Quant Time: Jun 12 04:39:19 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	63271	20.00	ng		-0.03
21) Naphthalene-d8	9.40	136	263580	20.00	ng		-0.04
38) Acenaphthene-d10	12.23	164	120243	20.00	ng		-0.03
63) Phenanthrene-d10	14.62	188	220654	20.00	ng		-0.03
75) Chrysene-d12	18.34	240	159550	20.00	ng		-0.02
86) Perylene-d12	20.00	264	123771	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	636182	160.22	ng		-0.01
7) Phenol-d6	6.95	99	757829	159.42	ng		-0.01
23) Nitrobenzene-d5	8.29	82	443919	104.60	ng		-0.03
41) 2,4,6-Tribromophenol	13.53	330	157487	148.03	ng		-0.02
44) 2-Fluorobiphenyl	11.18	172	651247	75.37	ng		-0.04
78) Terphenyl-d14	16.99	244	541014	84.15	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	1.75	88	83130	44.01	ng		95
3) Pyridine	2.29	79	213078	48.00	ng		99
4) n-Nitrosodimethylamine	2.27	42	90697	53.74	ng		82
6) Aniline	6.87	93	222598	35.79	ng		94
8) 2-Chlorophenol	7.06	128	238554	56.50	ng		95
9) Benzaldehyde	6.67	77	86760	27.06	ng		98
10) Phenol	6.96	94	308539	62.57	ng		90
11) bis(2-Chloroethyl)ether	7.02	93	204091	52.25	ng		98
12) 1,3-Dichlorobenzene	7.27	146	240644	50.36	ng		98
13) 1,4-Dichlorobenzene	7.39	146	244578	50.47	ng		96
14) 1,2-Dichlorobenzene	7.63	146	239073	53.51	ng		96
15) Benzyl Alcohol	7.67	79	190610	58.42	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.87	45	290798	52.98	ng		96
17) 2-Methylphenol	7.90	107	196681	55.51	ng		93
18) Hexachloroethane	8.15	117	80575	50.34	ng	#	87
19) n-Nitroso-di-n-propylamine	8.10	70	162305	53.88	ng		94
20) 3+4-Methylphenols	8.17	107	259449	57.69	ng	#	58
22) Acetophenone	8.06	105	327422	53.07	ng	#	84
24) Nitrobenzene	8.32	77	231124	50.98	ng		90
25) Isophorone	8.72	82	411567	51.94	ng		96
26) 2-Nitrophenol	8.83	139	128825	54.26	ng		99
27) 2,4-Dimethylphenol	8.98	122	205550	55.79	ng		98
28) bis(2-Chloroethoxy)methane	9.10	93	267665	51.24	ng		99
29) 2,4-Dichlorophenol	9.25	162	199199	56.14	ng		97
30) 1,2,4-Trichlorobenzene	9.33	180	188723	51.12	ng		99
31) Naphthalene	9.43	128	666352	50.37	ng		100
33) 4-Chloroaniline	9.59	127	135575	26.22	ng	#	93
34) Hexachlorobutadiene	9.66	225	91507	47.97	ng		96
35) Caprolactam	10.23	113	63088m	59.75	ng		
36) 4-Chloro-3-methylphenol	10.47	107	205025	55.20	ng		91
37) 2-Methylnaphthalene	10.56	142	449183	50.26	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.85	216	173646	48.25	ng		99
40) Hexachlorocyclopentadiene	10.82	237	80152	72.31	ng		99
42) 2,4,6-Trichlorophenol	11.07	196	122006	52.73	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
Data File : BF095853.D
Acq On : 10 Jun 2017 18:03
Operator : SJ/MA
Sample : I3591-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-R10-BASEMSD

Manual Integrations APPROVED
mohammad
6/12/2017 1:28:09 PM

Quant Time: Jun 12 04:39:19 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	11.16	196	121758	49.47	ng	#	92
45) 1,1'-Biphenyl	11.33	154	491894	49.63	ng		97
46) 2-Chloronaphthalene	11.35	162	391508	50.56	ng		96
47) 2-Nitroaniline	11.57	65	123837	54.65	ng	#	83
48) Acenaphthylene	12.00	152	623223	47.07	ng		99
49) Dimethylphthalate	11.89	163	671328	73.53	ng		99
50) 2,6-Dinitrotoluene	11.99	165	103846	52.15	ng	#	79
51) Acenaphthene	12.28	154	365407	47.78	ng		98
52) 3-Nitroaniline	12.24	138	82402	35.52	ng		90
53) 2,4-Dinitrophenol	12.49	184	14927	18.64	ng	#	68
54) Dibenzofuran	12.57	168	565405	52.53	ng		97
55) 4-Nitrophenol	12.65	139	139752	101.83	ng	#	71
56) 2,4-Dinitrotoluene	12.66	165	145438	54.07	ng	#	89
57) Fluorene	13.12	166	449450	47.99	ng		100
58) 2,3,4,6-Tetrachlorophenol	12.82	232	93416	55.48	ng		94
59) Diethylphthalate	13.04	149	444987	50.65	ng		98
60) 4-Chlorophenyl-phenylether	13.15	204	196563	48.26	ng		88
61) 4-Nitroaniline	13.26	138	114888	53.04	ng		95
62) Azobenzene	13.41	77	414208	52.02	ng		92
64) 4,6-Dinitro-2-methylphenol	13.33	198	47320	32.63	ng	#	70
65) n-Nitrosodiphenylamine	13.36	169	394518	49.76	ng		99
66) 4-Bromophenyl-phenylether	13.93	248	113451	49.47	ng		98
67) Hexachlorobenzene	14.02	284	114597	50.71	ng	#	91
68) Atrazine	14.29	200	118552	53.73	ng		97
69) Pentachlorophenol	14.37	266	62696	73.74	ng		99
70) Phenanthrene	14.66	178	646949	50.81	ng		98
71) Anthracene	14.74	178	664366	49.98	ng		98
72) Carbazole	15.04	167	644082	49.73	ng		97
73) Di-n-butylphthalate	15.63	149	715250	51.90	ng		97
74) Fluoranthene	16.44	202	652675	51.79	ng		98
76) Benzidine	16.66	184	257530	42.03	ng	#	93
77) Pyrene	16.74	202	664692	55.83	ng		98
79) Butylbenzylphthalate	17.66	149	297147	57.15	ng		89
80) Benzo(a)anthracene	18.33	228	472979	50.99	ng		99
81) 3,3'-Dichlorobenzidine	18.31	252	102606	31.11	ng	#	97
82) Chrysene	18.37	228	453357	48.90	ng		99
83) Bis(2-ethylhexyl)phthalate	18.41	149	411003	56.04	ng	#	98
84) Di-n-octyl phthalate	19.18	149	602126	49.82	ng		95
85) Indeno(1,2,3-cd)pyrene	21.18	276	412410	51.99	ng		100
87) Benzo(b)fluoranthene	19.60	252	399238	51.51	ng		97
88) Benzo(k)fluoranthene	19.63	252	352970m	47.65	ng		
89) Benzo(a)pyrene	19.95	252	359478	50.47	ng		99
90) Dibenzo(a,h)anthracene	21.18	278	344789	57.06	ng		96
91) Benzo(g,h,i)perylene	21.50	276	364564	59.18	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
Data File : BF095853.D
Acq On : 10 Jun 2017 18:03
Operator : SJ/MA
Sample : I3591-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 12 04:39:19 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMSD

Manual Integrations APPROVED
mohammad
6/12/2017 1:28:09 PM