Quantitation Report (LSC Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF101816\
Data File : BF090626.D
Acq On : 18 Oct 2016 11:42
Operator : UM/SJ
Sample : H5227-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1

Quant Time: Oct 19 01:17:14 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 19:19:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	210819	20.00	ng		-0.01
21) Naphthalene-d8	8.19	136	871348	20.00	ng		-0.01
38) Acenaphthene-d10	9.94	164	409596	20.00	ng		-0.02
63) Phenanthrene-d10	11.42	188	573150	20.00	ng		-0.02
75) Chrysene-d12	14.08	240	434547	20.00	ng		-0.01
86) Perylene-d12	15.54	264	493974	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	728861	63.38	ng		-0.01
7) Phenol-d6	6.53	99	992597	58.09	ng		-0.01
23) Nitrobenzene-d5	7.46	82	605800	38.62	ng		-0.02
41) 2,4,6-Tribromophenol	10.73	330	138518	37.93	ng		-0.02
44) 2-Fluorobiphenyl	9.26	172	755157	30.38	ng		-0.01
78) Terphenyl-d14	13.01	244	428364	22.95	ng		-0.02
Target Compounds							Qvalue
6) Aniline	6.54	93	210	0.01	ng	#	1
8) 2-Chlorophenol	6.68	128	287	0.02	ng	#	1
9) Benzaldehyde	6.45	77	306	0.03	ng	#	1
10) Phenol	6.54	94	15996	0.82	ng	#	74
11) bis(2-Chloroethyl)ether	6.67	93	1197	0.07	ng	#	1
15) Benzyl Alcohol	7.06	79	10131	0.87	ng	#	44
16) 2,2'-oxybis(1-Chloropropan	7.16	45	505	0.02	ng	#	10
18) Hexachloroethane	7.43	117	391	0.06	ng	#	1
22) Acetophenone	7.30	105	269	0.01	ng	#	1
24) Nitrobenzene	7.46	77	3240	0.20	ng	#	44
25) Isophorone	7.80	82	1564	0.05	ng	#	70
27) 2,4-Dimethylphenol	7.97	122	538	0.04	ng	#	64
31) Naphthalene	8.20	128	33036	0.74	ng		99
32) Benzoic acid	7.97	122	538	0.07	ng	#	37
33) 4-Chloroaniline	8.20	127	4103	0.24	ng	#	35
37) 2-Methylnaphthalene	8.90	142	15411	0.59	ng		94
45) 1,1'-Biphenyl	9.37	154	3988	0.13	ng		91
46) 2-Chloronaphthalene	9.53	162	239	0.01	ng	#	10
47) 2-Nitroaniline	9.46	65	206	0.02	ng	#	6
48) Acenaphthylene	9.80	152	26121	0.71	ng		99
49) Dimethylphthalate	9.65	163	218838	8.23	ng		99
50) 2,6-Dinitrotoluene	9.65	165	2275	0.39	ng	#	1
51) Acenaphthene	9.97	154	34579	1.41	ng		97
54) Dibenzofuran	10.14	168	27729	0.86	ng	#	86
57) Fluorene	10.49	166	39888	1.49	ng		100
59) Diethylphthalate	10.34	149	3544	0.13	ng	#	91
61) 4-Nitroaniline	10.49	138	326	0.04	ng	#	20
62) Azobenzene	10.63	77	1838	0.06	ng	#	1
65) n-Nitrosodiphenylamine	10.60	169	1476	0.08	ng	#	47
70) Phenanthrene	11.46	178	246249	8.05	ng		97
71) Anthracene	11.50	178	101762	3.09	ng		99
72) Carbazole	11.66	167	27531	0.93	ng	#	95
73) Di-n-butylphthalate	11.98	149	21387	0.62	ng	#	97
74) Fluoranthene	12.65	202	296048	9.62	ng		98

Quantitation Report (LSC Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF101816\
Data File : BF090626.D
Acq On : 18 Oct 2016 11:42
Operator : UM/SJ
Sample : H5227-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1

Quant Time: Oct 19 01:17:14 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 19:19:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
76) Benzidine	12.82	184	1057	0.10	ng	#	1
77) Pyrene	12.88	202	298697	10.38	ng		99
79) Butylbenzylphthalate	13.49	149	1746	0.14	ng	#	44
80) Benzo(a)anthracene	14.06	228	152964m	6.18	ng		
81) 3,3'-Dichlorobenzidine	14.03	252	1438	0.17	ng	#	44
82) Chrysene	14.10	228	153661m	6.45	ng		
83) Bis(2-ethylhexyl)phthalate	14.05	149	9023	0.52	ng	#	94
84) Di-n-octyl phthalate	14.70	149	3846	0.17	ng	#	63
85) Indeno(1,2,3-cd)pyrene	16.98	276	151075	10.96	ng		96
87) Benzo(b)fluoranthene	15.10	252	284247m	8.79	ng		
88) Benzo(k)fluoranthene	15.13	252	89507m	2.57	ng		
89) Benzo(a)pyrene	15.47	252	218239	7.37	ng		98
90) Dibenzo(a,h)anthracene	16.99	278	28806	1.28	ng	#	83
91) Benzo(g,h,i)perylene	17.41	276	143041	6.65	ng		99

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

Quantitation Report (LSC Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF101816\
Data File : BF090626.D
Acq On : 18 Oct 2016 11:42
Operator : UM/SJ
Sample : H5227-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1

Quant Time: Oct 19 01:17:14 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 19:19:58 2016
Response via : Initial Calibration