Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115324.D
Acq On : 29 Jun 2019 15:47
Operator : HP/JU
Sample : K3601-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-4651

Manual Integrations APPROVED
mohammad
7/1/2019 5:59:13 PM

Quant Time: Jun 30 02:46:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	180983	20.00	ng		0.00
21) Naphthalene-d8	7.88	136	712626	20.00	ng		0.00
39) Acenaphthene-d10	9.62	164	358406	20.00	ng		0.00
64) Phenanthrene-d10	11.10	188	746279	20.00	ng		0.00
76) Chrysene-d12	13.71	240	640490	20.00	ng		0.00
87) Perylene-d12	15.08	264	650305	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	1030000	87.82	ng		0.00
7) Phenol-d6	6.24	99	1320355	92.75	ng		0.00
23) Nitrobenzene-d5	7.16	82	769480	66.42	ng		0.00
42) 2,4,6-Tribromophenol	10.41	330	406081	107.44	ng		0.00
45) 2-Fluorobiphenyl	8.95	172	1553424	73.62	ng		0.00
79) Terphenyl-d14	12.68	244	1902584	63.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.15	88	362	0.065	ng	#	79
4) n-Nitrosodimethylamine	3.00	42	107	0.017	ng	#	1
6) Aniline	6.25	93	471	0.024	ng	#	1
8) 2-Chlorophenol	6.38	128	257	0.019	ng	#	1
9) Benzaldehyde	6.24	77	2099	0.226	ng	#	1
10) Phenol	6.25	94	8965	0.538	ng		81
11) bis(2-Chloroethyl)ether	6.37	93	1459	0.119	ng	#	1
15) Benzyl Alcohol	6.75	79	12659	1.221	ng	#	42
16) 2,2'-oxybis(1-Chloropropan	7.15	45	283	0.016	ng	#	1
22) Acetophenone	7.01	105	293	0.018	ng	#	50
24) Nitrobenzene	7.16	77	2422	0.190	ng	#	32
31) Naphthalene	7.90	128	2135	0.061	ng	#	67
36) 4-Chloro-3-methylphenol	8.50	107	550	0.051	ng	#	17
37) 2-Methylnaphthalene	8.59	142	851	0.036	ng		90
38) 1-Methylnaphthalene	8.69	142	1173	0.052	ng	#	87
46) 1,1'-Biphenyl	9.05	154	3169	0.111	ng		95
47) 2-Chloronaphthalene	9.35	162	1590	0.068	ng	#	1
48) 2-Nitroaniline	9.35	65	2809	0.414	ng	#	1
49) Acenaphthylene	9.48	152	16778	0.463	ng		96
50) Dimethylphthalate	9.35	163	313494	11.889	ng		99
51) 2,6-Dinitrotoluene	9.35	165	3473	0.570	ng	#	15
52) Acenaphthene	9.65	154	1519	0.067	ng	#	80
55) Dibenzofuran	9.82	168	1221	0.038	ng	#	84
56) 4-Nitrophenol	9.82	139	323	0.054	ng	#	11
60) Diethylphthalate	10.05	149	609	0.023	ng	#	58
62) 4-Nitroaniline	10.34	138	118	0.016	ng	#	24
63) Azobenzene	10.33	77	272	0.011	ng	#	1
66) n-Nitrosodiphenylamine	10.41	169	12486	0.537	ng	#	41
69) Atrazine	10.91	200	139	0.019	ng	#	36
70) Pentachlorophenol	10.91	266	2013	0.360	ng		93
71) Phenanthrene	11.12	178	74724	1.860	ng		95
72) Anthracene	11.17	178	12531	0.309	ng		96
73) Carbazole	11.32	167	7540	0.208	ng	#	95
74) Di-n-butylphthalate	11.67	149	4409	0.105	ng	#	83

Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115324.D
Acq On : 29 Jun 2019 15:47
Operator : HP/JU
Sample : K3601-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-4651

Manual Integrations APPROVED
mohammad
7/1/2019 5:59:13 PM

Quant Time: Jun 30 02:46:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
75) Fluoranthene	12.30	202	208546	5.202	ng		97
77) Benzidine	12.68	184	24269	0.853	ng	#	95
78) Pyrene	12.52	202	200594	4.075	ng		98
80) Butylbenzylphthalate	13.16	149	4881	0.225	ng		93
81) Benzo(a)anthracene	13.70	228	112378m	2.445	ng		
82) 3,3'-Dichlorobenzidine	13.69	252	359	0.022	ng	#	1
83) Chrysene	13.74	228	123609	2.936	ng		97
84) Bis(2-ethylhexyl)phthalate	13.72	149	99175	3.484	ng		97
85) Di-n-octyl phthalate	14.31	149	2619	0.055	ng	#	75
86) Indeno(1,2,3-cd)pyrene	16.34	276	60430	1.213	ng		97
88) Benzo(b)fluoranthene	14.70	252	159638m	3.934	ng		
90) Benzo(a)pyrene	15.02	252	102361	2.799	ng		99
91) Dibenzo(a,h)anthracene	16.35	278	16871	0.494	ng	#	87

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

Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115324.D
Acq On : 29 Jun 2019 15:47
Operator : HP/JU
Sample : K3601-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 30 02:46:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
RT-4651

Manual Integrations APPROVED
mohammad
7/1/2019 5:59:13 PM