Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115325.D
Acq On : 29 Jun 2019 16:13
Operator : HP/JU
Sample : K3160-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-062819-A

Manual Integrations APPROVED
mohammad
7/1/2019 5:59:17 PM

Quant Time: Jun 30 02:57:09 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	185224	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	744760	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	360295	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	735713	20.00	ng	0.00
76) Chrysene-d12	13.72	240	573727	20.00	ng	0.00
87) Perylene-d12	15.08	264	460180	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	532488	44.36	ng	0.00
7) Phenol-d6	6.23	99	678596	46.58	ng	0.00
23) Nitrobenzene-d5	7.15	82	387026	31.97	ng	-0.01
42) 2,4,6-Tribromophenol	10.41	330	192905	50.77	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	811704	38.27	ng	0.00
79) Terphenyl-d14	12.68	244	979339	36.29	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.16	88	125	0.022	ng	# 3
3) Pyridine	2.80	79	159	0.010	ng	# 1
6) Aniline	6.26	93	109	0.005	ng	# 1
9) Benzaldehyde	6.12	77	3613	0.380	ng	# 1
10) Phenol	6.24	94	5266	0.309	ng	85
11) bis(2-Chloroethyl)ether	6.36	93	838	0.067	ng	# 1
15) Benzyl Alcohol	6.75	79	8432	0.795	ng	# 41
17) 2-Methylphenol	6.86	107	170	0.015	ng	# 1
18) Hexachloroethane	7.10	117	1413	0.261	ng	# 1
20) 3+4-Methylphenols	7.02	107	1553	0.121	ng	# 63
22) Acetophenone	7.00	105	15357	0.901	ng	# 54
24) Nitrobenzene	7.18	77	1388	0.104	ng	# 5
26) 2-Nitrophenol	7.52	139	489	0.074	ng	# 1
27) 2,4-Dimethylphenol	7.68	122	1142	0.106	ng	87
28) bis(2-Chloroethoxy)methane	7.62	93	1689	0.108	ng	# 1
29) 2,4-Dichlorophenol	7.75	162	835	0.075	ng	# 27
30) 1,2,4-Trichlorobenzene	8.09	180	113	0.009	ng	# 1
31) Naphthalene	7.90	128	133659	3.656	ng	97
32) Benzoic acid	7.68	122	1142	0.148	ng	# 53
33) 4-Chloroaniline	7.93	127	1284	0.077	ng	# 1
35) Caprolactam	8.32	113	3625	0.969	ng	# 1
36) 4-Chloro-3-methylphenol	8.44	107	362	0.032	ng	# 29
37) 2-Methylnaphthalene	8.59	142	31156	1.264	ng	96
38) 1-Methylnaphthalene	8.69	142	26748	1.136	ng	# 99
43) 2,4,6-Trichlorophenol	8.88	196	249	0.032	ng	# 12
44) 2,4,5-Trichlorophenol	8.92	196	122	0.015	ng	# 1
46) 1,1'-Biphenyl	9.05	154	11570	0.401	ng	91
47) 2-Chloronaphthalene	9.10	162	301	0.013	ng	# 1
48) 2-Nitroaniline	9.18	65	352	0.052	ng	# 38
49) Acenaphthylene	9.48	152	32482	0.892	ng	96
50) Dimethylphthalate	9.35	163	131040	4.943	ng	99
51) 2,6-Dinitrotoluene	9.48	165	1912	0.312	ng	# 51
52) Acenaphthene	9.65	154	40536	1.778	ng	98
53) 3-Nitroaniline	9.59	138	274	0.037	ng	# 56

Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115325.D
Acq On : 29 Jun 2019 16:13
Operator : HP/JU
Sample : K3160-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 30 02:57:09 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 :
EO-01-062819-A

Manual Integrations APPROVED
mohammad
7/1/2019 5:59:17 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
55) Dibenzofuran	9.82	168	57618	1.761	ng	#	97
56) 4-Nitrophenol	9.73	139	1715	0.286	ng	#	1
59) 2,3,4,6-Tetrachlorophenol	10.08	232	486	0.072	ng	#	37
60) Diethylphthalate	10.08	149	2149	0.081	ng	#	55
62) 4-Nitroaniline	10.17	138	1788	0.239	ng		94
63) Azobenzene	10.32	77	2477	0.100	ng	#	1
66) n-Nitrosodiphenylamine	10.29	169	11060	0.483	ng	#	55
67) 4-Bromophenyl-phenylether	10.83	248	491	0.062	ng	#	1
69) Atrazine	10.82	200	1968	0.267	ng	#	66
70) Pentachlorophenol	10.76	266	261	0.047	ng	#	20
71) Phenanthrene	11.12	178	880718	22.234	ng		98
72) Anthracene	11.17	178	226940	5.676	ng		99
73) Carbazole	11.32	167	126183	3.534	ng		99
74) Di-n-butylphthalate	11.67	149	5045	0.122	ng	#	25
75) Fluoranthene	12.31	202	1086303	27.486	ng		98
77) Benzidine	12.41	184	832	0.033	ng	#	1
78) Pyrene	12.53	202	1006418	22.826	ng		98
80) Butylbenzylphthalate	13.18	149	8143	0.418	ng	#	1
81) Benzo(a)anthracene	13.71	228	496054	12.050	ng		98
82) 3,3'-Dichlorobenzidine	13.69	252	1983	0.133	ng	#	40
83) Chrysene	13.75	228	474880	12.593	ng		96
84) Bis(2-ethylhexyl)phthalate	13.73	149	8244	0.323	ng	#	59
85) Di-n-octyl phthalate	14.34	149	2512	0.059	ng	#	76
86) Indeno(1,2,3-cd)pyrene	16.35	276	166659	3.735	ng		93
88) Benzo(b)fluoranthene	14.71	252	543364m	18.923	ng		
89) Benzo(k)fluoranthene	14.74	252	139116m	5.403	ng		
90) Benzo(a)pyrene	15.03	252	344368	13.306	ng		97
91) Dibenzo(a,h)anthracene	16.36	278	42805	1.772	ng	#	67
92) Benzo(g,h,i)perylene	16.73	276	148857	6.087	ng		96

(#) = 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 : BF115325.D
Acq On : 29 Jun 2019 16:13
Operator : HP/JU
Sample : K3160-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 30 02:57:09 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 :
EO-01-062819-A

Manual Integrations APPROVED
mohammad
7/1/2019 5:59:17 PM