Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
Data File : BF118038.D
Acq On : 27 Nov 2019 14:04
Operator : JU
Sample : K5973-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUCT-BANK-2

Manual Integrations APPROVED
mohammad
11/29/2019 8:53:17 AM

Quant Time: Nov 27 14:39:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 05:38:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	142194	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	547901	20.00	ng	-0.01
39) Acenaphthene-d10	9.93	164	283261	20.00	ng	-0.01
64) Phenanthrene-d10	11.42	188	505021	20.00	ng	-0.01
76) Chrysene-d12	14.07	240	333361	20.00	ng	-0.01
87) Perylene-d12	15.57	264	393206	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	680109	84.66	ng	0.00
7) Phenol-d6	6.51	99	847602	87.48	ng	-0.01
23) Nitrobenzene-d5	7.44	82	520609	56.48	ng	-0.02
42) 2,4,6-Tribromophenol	10.72	330	260952	87.02	ng	-0.02
45) 2-Fluorobiphenyl	9.25	172	1031549	65.33	ng	-0.02
79) Terphenyl-d14	13.02	244	1061506	58.20	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	9.64	163	213976	10.772	ng	98
52) Acenaphthene	9.96	154	41126	2.547	ng	97
58) Fluorene	10.48	166	42636	2.461	ng	99
71) Phenanthrene	11.45	178	830057	32.691	ng	98
72) Anthracene	11.50	178	132778	5.274	ng	98
73) Carbazole	11.65	167	78838	3.584	ng	95
75) Fluoranthene	12.65	202	1063946	46.219	ng	99
78) Pyrene	12.87	202	943884	35.036	ng	99
81) Benzo(a)anthracene	14.06	228	459991	20.881	ng	100
83) Chrysene	14.10	228	446111	20.899	ng	98
84) Bis(2-ethylhexyl)phthalate	14.04	149	41263	2.941	ng	93
86) Indeno(1,2,3-cd)pyrene	17.09	276	286530m	15.771	ng	
88) Benzo(b)fluoranthene	15.13	252	584526m	22.881	ng	
89) Benzo(k)fluoranthene	15.16	252	167746m	6.969	ng	
90) Benzo(a)pyrene	15.51	252	407015	18.118	ng	98
91) Dibenzo(a,h)anthracene	17.10	278	74060	3.830	ng	96
92) Benzo(g,h,i)perylene	17.54	276	272220	14.135	ng	96

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
Data File : BF118038.D
Acq On : 27 Nov 2019 14:04
Operator : JU
Sample : K5973-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 27 14:39:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 05:38:20 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
DUCT-BANK-2

Manual Integrations APPROVED
mohammad
11/29/2019 8:53:17 AM