Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117719.D
Acq On : 7 Nov 2019 21:48
Operator : JU
Sample : K5722-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 08 02:48:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:27:10 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
4-B

Manual Integrations APPROVED
Sohil
11/8/2019 3:31:42 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	321664	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	1213493	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	613088	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	1020144	20.00	ng	0.00
76) Chrysene-d12	14.12	240	741081	20.00	ng	0.00
87) Perylene-d12	15.63	264	922409	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1975685	111.18	ng	0.00
7) Phenol-d6	6.55	99	2482830	113.31	ng	0.00
23) Nitrobenzene-d5	7.49	82	1513853	73.65	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	649449	108.29	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	2615720	84.18	ng	0.00
79) Terphenyl-d14	13.06	244	2377757	66.05	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.56	94	93093	3.943	ng	97
50) Dimethylphthalate	9.69	163	432075	10.425	ng	99
71) Phenanthrene	11.50	178	931263	19.045	ng	95
72) Anthracene	11.55	178	151280	3.110	ng	98
75) Fluoranthene	12.69	202	885459	17.735	ng	97
78) Pyrene	12.92	202	1263847	23.362	ng	97
81) Benzo(a)anthracene	14.11	228	577796	12.526	ng	98
83) Chrysene	14.14	228	651708m	14.306	ng	
86) Indeno(1,2,3-cd)pyrene	17.16	276	239730	5.654	ng	95
88) Benzo(b)fluoranthene	15.18	252	656048m	11.293	ng	
89) Benzo(k)fluoranthene	15.21	252	143439m	2.768	ng	
90) Benzo(a)pyrene	15.56	252	453670	9.008	ng	100
92) Benzo(g,h,i)perylene	17.62	276	240849	5.502	ng	99

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

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