Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117712.D
Acq On : 7 Nov 2019 18:40
Operator : JU
Sample : K5723-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-B

Manual Integrations APPROVED
Sohil
11/8/2019 3:31:37 PM

Quant Time: Nov 08 02:30:34 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	294520	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	1152715	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	605658	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	1112062	20.00	ng	0.00
76) Chrysene-d12	14.12	240	715527	20.00	ng	-0.01
87) Perylene-d12	15.63	264	846340	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1368769	84.13	ng	0.00
7) Phenol-d6	6.55	99	1734720	86.47	ng	-0.01
23) Nitrobenzene-d5	7.49	82	1022966	52.39	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	474354	80.06	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	1790060	58.31	ng	0.00
79) Terphenyl-d14	13.06	244	1839114	52.91	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.56	94	86306	3.992	ng	99
50) Dimethylphthalate	9.69	163	336679	8.223	ng	97
71) Phenanthrene	11.49	178	128773	2.416	ng	94
75) Fluoranthene	12.69	202	300703	5.525	ng	94
78) Pyrene	12.92	202	303825	5.817	ng	95
81) Benzo(a)anthracene	14.10	228	155510	3.492	ng	98
83) Chrysene	14.14	228	196858	4.476	ng	99
86) Indeno(1,2,3-cd)pyrene	17.15	276	91753	2.241	ng	93
88) Benzo(b)fluoranthene	15.18	252	238763m	4.479	ng	
90) Benzo(a)pyrene	15.56	252	125832	2.723	ng	98
92) Benzo(g,h,i)perylene	17.61	276	82528	2.055	ng	99

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

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