Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117733.D
Acq On : 8 Nov 2019 16:16
Operator : JU
Sample : K5722-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-C

Manual Integrations APPROVED
mohammad
11/11/2019 8:06:01 AM

Quant Time: Nov 09 02:27:11 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	354457	20.00	ng	-0.01
21) Naphthalene-d8	8.22	136	1391521	20.00	ng	-0.01
39) Acenaphthene-d10	9.97	164	764755	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	1401790	20.00	ng	0.00
76) Chrysene-d12	14.12	240	848254	20.00	ng	0.00
87) Perylene-d12	15.63	264	835775	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1703062	86.97	ng	0.00
7) Phenol-d6	6.55	99	2168582	89.82	ng	-0.01
23) Nitrobenzene-d5	7.49	82	1327985	56.34	ng	-0.02
42) 2,4,6-Tribromophenol	10.77	330	675639	90.31	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	2539179	65.51	ng	-0.01
79) Terphenyl-d14	13.06	244	2708383	65.73	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.68	163	111188	2.151	ng	98
71) Phenanthrene	11.49	178	743800	11.070	ng	97
75) Fluoranthene	12.69	202	1045154	15.234	ng	96
78) Pyrene	12.92	202	924731	14.934	ng	98
81) Benzo(a)anthracene	14.11	228	338930	6.419	ng	97
83) Chrysene	14.14	228	417940	8.015	ng	97
86) Indeno(1,2,3-cd)pyrene	17.14	276	142792	2.942	ng	95
88) Benzo(b)fluoranthene	15.17	252	432743m	8.221	ng	
89) Benzo(k)fluoranthene	15.20	252	107346m	2.286	ng	
90) Benzo(a)pyrene	15.56	252	185020	4.055	ng	98
92) Benzo(g,h,i)perylene	17.60	276	133187	3.358	ng	96

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

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