Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
Data File : BF117972.D
Acq On : 23 Nov 2019 22:22
Operator : JU
Sample : K5668-08 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 25 08:54:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : HD-01-112119

Manual Integrations APPROVED
mohammad
11/25/2019 2:32:36 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	121295	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	524613	20.00	ng	-0.02
39) Acenaphthene-d10	9.95	164	240034	20.00	ng	-0.02
64) Phenanthrene-d10	11.45	188	486850	20.00	ng	-0.02
76) Chrysene-d12	14.09	240	280910	20.00	ng	-0.02
87) Perylene-d12	15.60	264	300014	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	386576	56.41	ng	-0.02
7) Phenol-d6	6.52	99	501294	60.65	ng	-0.02
23) Nitrobenzene-d5	7.46	82	296526	33.60	ng	-0.03
42) 2,4,6-Tribromophenol	10.75	330	123288	48.52	ng	-0.02
45) 2-Fluorobiphenyl	9.27	172	604596	45.19	ng	-0.02
79) Terphenyl-d14	13.03	244	453708	29.52	ng	-0.02
Target Compounds						Qvalue
49) Acenaphthylene	9.82	152	43289	2.027	ng	98
50) Dimethylphthalate	9.66	163	78731	4.677	ng	99
71) Phenanthrene	11.47	178	197554	8.071	ng	95
72) Anthracene	11.52	178	64772	2.669	ng	95
75) Fluoranthene	12.66	202	423277	13.767	ng	100
78) Pyrene	12.89	202	408168	17.979	ng	98
81) Benzo(a)anthracene	14.08	228	195728	10.544	ng	98
83) Chrysene	14.12	228	188558	10.483	ng	98
86) Indeno(1,2,3-cd)pyrene	17.12	276	76031	4.966	ng	95
88) Benzo(b)fluoranthene	15.15	252	226423m	11.616	ng	
89) Benzo(k)fluoranthene	15.17	252	74778m	4.072	ng	
90) Benzo(a)pyrene	15.53	252	165161	9.636	ng	98
92) Benzo(g,h,i)perylene	17.58	276	71719	4.881	ng	98

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

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