Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
Data File : BF118229.D
Acq On : 17 Dec 2019 16:34
Operator : JU
Sample : K6299-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SHORE-RD-BH-01

Manual Integrations APPROVED
mohammad
12/18/2019 2:41:11 PM

Quant Time: Dec 18 05:43:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 17:34:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	144839	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	592327	20.00	ng	-0.01
39) Acenaphthene-d10	9.90	164	314152	20.00	ng	-0.02
64) Phenanthrene-d10	11.40	188	547216	20.00	ng	-0.01
76) Chrysene-d12	14.05	240	312919	20.00	ng	-0.02
87) Perylene-d12	15.54	264	325632	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	877007	106.05	ng	0.00
7) Phenol-d6	6.49	99	1121436	112.12	ng	0.00
23) Nitrobenzene-d5	7.42	82	678870	64.48	ng	-0.02
42) 2,4,6-Tribromophenol	10.70	330	369757	96.89	ng	-0.01
45) 2-Fluorobiphenyl	9.23	172	1355315	65.65	ng	-0.01
79) Terphenyl-d14	12.99	244	1315463	72.29	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.50	94	24621	2.158	ng	97
50) Dimethylphthalate	9.62	163	104900	4.521	ng	97
71) Phenanthrene	11.42	178	87288	3.001	ng	99
75) Fluoranthene	12.62	202	133062	4.474	ng	99
78) Pyrene	12.84	202	128141	5.196	ng	96
81) Benzo(a)anthracene	14.04	228	67915	3.139	ng	99
83) Chrysene	14.07	228	57157	2.765	ng	97
86) Indeno(1,2,3-cd)pyrene	17.04	276	37008	2.128	ng	97
88) Benzo(b)fluoranthene	15.10	252	67513m	3.135	ng	
90) Benzo(a)pyrene	15.48	252	56434	2.967	ng	99
92) Benzo(g,h,i)perylene	17.50	276	38312	2.444	ng	93

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

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