Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
Data File : BF118219.D
Acq On : 17 Dec 2019 1:50
Operator : JU
Sample : K6284-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
42-SPRUCE

Manual Integrations APPROVED
mohammad
12/17/2019 3:19:30 PM

Quant Time: Dec 17 04:51:27 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	87518	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	330321	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	170274	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	293698	20.00	ng	0.00
76) Chrysene-d12	14.06	240	209177	20.00	ng	-0.01
87) Perylene-d12	15.54	264	265470	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	566893	113.45	ng	0.00
7) Phenol-d6	6.49	99	717340	118.69	ng	0.00
23) Nitrobenzene-d5	7.43	82	422863	72.02	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	220332	106.52	ng	-0.01
45) 2-Fluorobiphenyl	9.23	172	888218	79.38	ng	-0.01
79) Terphenyl-d14	12.99	244	829830	68.22	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.50	94	22333	3.240	ng	92
50) Dimethylphthalate	9.62	163	35084	2.790	ng	96
71) Phenanthrene	11.43	178	56319	3.607	ng	98
75) Fluoranthene	12.62	202	89888	5.631	ng	97
78) Pyrene	12.85	202	105741	6.415	ng	98
81) Benzo(a)anthracene	14.05	228	50834	3.515	ng	96
83) Chrysene	14.08	228	54194	3.922	ng	97
86) Indeno(1,2,3-cd)pyrene	17.05	276	27397	2.357	ng	99
88) Benzo(b)fluoranthene	15.11	252	60120m	3.424	ng	
90) Benzo(a)pyrene	15.48	252	44208	2.851	ng	98

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

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