Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
Data File : BF118344.D
Acq On : 27 Dec 2019 18:11
Operator : JU
Sample : K6431-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4-(0-2)

Manual Integrations APPROVED
mohammad
12/29/2019 5:27:47 PM

Quant Time: Dec 28 01:48:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	151503	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	606618	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	320458	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	571188	20.00	ng	0.00
76) Chrysene-d12	14.04	240	338744	20.00	ng	0.00
87) Perylene-d12	15.54	264	380552	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	822196	92.64	ng	0.00
7) Phenol-d6	6.49	99	1040845	94.53	ng	0.00
23) Nitrobenzene-d5	7.42	82	634077	59.78	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	340047	85.93	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1267225	60.36	ng	0.00
79) Terphenyl-d14	12.98	244	1296418	63.49	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.50	94	25221	2.038	ng	92
50) Dimethylphthalate	9.61	163	175676	7.303	ng	100
71) Phenanthrene	11.42	178	255675	8.211	ng	98
75) Fluoranthene	12.61	202	440161	14.007	ng	98
78) Pyrene	12.85	202	366187	13.238	ng	99
81) Benzo(a)anthracene	14.03	228	162686	6.861	ng	98
83) Chrysene	14.07	228	152272	6.707	ng	98
86) Indeno(1,2,3-cd)pyrene	17.04	276	108689	5.618	ng	95
88) Benzo(b)fluoranthene	15.10	252	212101m	8.396	ng	
89) Benzo(k)fluoranthene	15.13	252	73016m	3.010	ng	
90) Benzo(a)pyrene	15.47	252	149640	6.725	ng	97
92) Benzo(g,h,i)perylene	17.49	276	100710	5.399	ng	96

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

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