Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102119\
Data File : BF117469.D
Acq On : 22 Oct 2019 1:09
Operator : JU
Sample : K5150-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-101819

Manual Integrations APPROVED
mohammad
10/22/2019 3:29:34 PM

Quant Time: Oct 22 04:27:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	38145	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	160034	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	81761	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	119987	20.00	ng		0.00
76) Chrysene-d12	13.89	240	81603	20.00	ng		0.00
87) Perylene-d12	15.32	264	89196	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	107507	41.93	ng		0.00
7) Phenol-d6	6.37	99	152595	44.31	ng		0.00
23) Nitrobenzene-d5	7.29	82	93649	28.89	ng		-0.01
42) 2,4,6-Tribromophenol	10.55	330	29842	42.18	ng		-0.01
45) 2-Fluorobiphenyl	9.09	172	173347	29.87	ng		0.00
79) Terphenyl-d14	12.83	244	140446	28.07	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	9.48	163	24264	4.163	ng		98
71) Phenanthrene	11.27	178	59556	8.548	ng		99
72) Anthracene	11.33	178	17042m	2.384	ng		
75) Fluoranthene	12.46	202	121401	17.406	ng		98
78) Pyrene	12.69	202	105603	15.066	ng		99
81) Benzo(a)anthracene	13.88	228	55569	10.095	ng		99
83) Chrysene	13.92	228	50206	9.307	ng		99
86) Indeno(1,2,3-cd)pyrene	16.73	276	19131	4.750	ng	#	92
88) Benzo(b)fluoranthene	14.92	252	62312m	11.830	ng		
89) Benzo(k)fluoranthene	14.94	252	23121m	4.283	ng		
90) Benzo(a)pyrene	15.27	252	45157	9.430	ng	#	93
92) Benzo(g,h,i)perylene	17.17	276	18418	4.701	ng	#	88

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

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