Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
Data File : BF117973.D
Acq On : 23 Nov 2019 22:50
Operator : JU
Sample : K5670-09 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-112119

Manual Integrations APPROVED
mohammad
11/25/2019 2:32:39 PM

Quant Time: Nov 25 08:55:51 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	146300	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	498116	20.00	ng	-0.02
39) Acenaphthene-d10	9.96	164	274675	20.00	ng	-0.02
64) Phenanthrene-d10	11.45	188	600630	20.00	ng	-0.02
76) Chrysene-d12	14.10	240	350460	20.00	ng	-0.02
87) Perylene-d12	15.61	264	445888	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	140039	16.94	ng	-0.03
7) Phenol-d6	6.52	99	206926	20.76	ng	-0.03
23) Nitrobenzene-d5	7.46	82	114005	13.61	ng	-0.03
42) 2,4,6-Tribromophenol	10.75	330	59126	20.33	ng	-0.02
45) 2-Fluorobiphenyl	9.27	172	279617	18.26	ng	-0.02
79) Terphenyl-d14	13.03	244	256533	13.38	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	11.47	178	524698	17.375	ng	96
72) Anthracene	11.52	178	109169	3.646	ng	96
75) Fluoranthene	12.67	202	649014	19.305	ng	97
78) Pyrene	12.90	202	703859	24.852	ng	98
81) Benzo(a)anthracene	14.09	228	233122	10.066	ng	94
83) Chrysene	14.12	228	228485	10.182	ng	97
86) Indeno(1,2,3-cd)pyrene	17.13	276	91126	4.771	ng	96
88) Benzo(b)fluoranthene	15.16	252	294306m	10.159	ng	
89) Benzo(k)fluoranthene	15.19	252	111841m	4.097	ng	
90) Benzo(a)pyrene	15.54	252	195125	7.660	ng	99
92) Benzo(g,h,i)perylene	17.59	276	89271	4.088	ng	97

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

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