Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102919\
Data File : BF117587.D
Acq On : 29 Oct 2019 13:37
Operator : JU
Sample : K5503-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 30 03:17:44 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

Instrument :
BNA_F
ClientSampleId :
172-80-(0-2)

Manual Integrations APPROVED
mohammad
10/30/2019 4:52:53 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	46060	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	175947	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	75137	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	103412	20.00	ng	0.00
76) Chrysene-d12	13.89	240	88465	20.00	ng	0.00
87) Perylene-d12	15.33	264	79899	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	202763	65.49	ng	0.00
7) Phenol-d6	6.39	99	274521	66.02	ng	0.00
23) Nitrobenzene-d5	7.29	82	159790	44.83	ng	-0.01
42) 2,4,6-Tribromophenol	10.56	330	34027	52.34	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	220358	41.32	ng	-0.01
79) Terphenyl-d14	12.83	244	146691	27.05	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.40	94	10326	2.433	ng	87
50) Dimethylphthalate	9.48	163	34781	6.493	ng	99
71) Phenanthrene	11.27	178	80903	13.473	ng	96
72) Anthracene	11.33	178	20369	3.306	ng	98
75) Fluoranthene	12.46	202	117593	19.562	ng	99
78) Pyrene	12.69	202	119951	15.786	ng	99
81) Benzo(a)anthracene	13.89	228	59118	9.907	ng	97
83) Chrysene	13.92	228	58254	9.961	ng	98
86) Indeno(1,2,3-cd)pyrene	16.75	276	18726	4.289	ng	100
88) Benzo(b)fluoranthene	14.92	252	56257m	11.924	ng	
89) Benzo(k)fluoranthene	14.94	252	16393m	3.390	ng	
90) Benzo(a)pyrene	15.27	252	39291	9.159	ng	94
92) Benzo(g,h,i)perylene	17.18	276	16073	4.580	ng	# 92

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

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