Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
Data File : BF116825.D
Acq On : 4 Sep 2019 19:36
Operator : HP/JU
Sample : K4655-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-15-D

Quant Time: Sep 05 04:30:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	68026	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	272551	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	135486	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	205449	20.00	ng	0.00
76) Chrysene-d12	14.00	240	138851	20.00	ng	0.00
87) Perylene-d12	15.45	264	124455	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	441531	105.15	ng	0.00
7) Phenol-d6	6.48	99	602158	109.21	ng	0.00
23) Nitrobenzene-d5	7.41	82	364369	76.32	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	100906	111.41	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	596756	74.30	ng	0.00
79) Terphenyl-d14	12.94	244	463144	61.71	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.49	94	16099	2.637	ng	96
50) Dimethylphthalate	9.59	163	70585	7.546	ng	98
52) Acenaphthene	9.92	154	15709	2.077	ng	91
58) Fluorene	10.43	166	27941	3.439	ng	99
71) Phenanthrene	11.39	178	109138	9.543	ng	99
72) Anthracene	11.44	178	28893	2.510	ng	99
75) Fluoranthene	12.57	202	76610	6.816	ng	98
78) Pyrene	12.80	202	65574	5.313	ng	100
81) Benzo(a)anthracene	13.99	228	20442	2.326	ng	100
83) Chrysene	14.02	228	21515m	2.376	ng	
88) Benzo(b)fluoranthene	15.03	252	17367m	2.308	ng	

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

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