Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091019\
Data File : BF116941.D
Acq On : 11 Sep 2019 00:14
Operator : HP/JU
Sample : K4689-03DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4ADL

Quant Time: Sep 11 11:17:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 17:49:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	82144	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	320134	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	166513	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	247448	20.00	ng	0.00
76) Chrysene-d12	13.98	240	149609	20.00	ng	0.00
87) Perylene-d12	15.43	264	175411	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	55470	10.94	ng	0.00
7) Phenol-d6	6.46	99	47090	7.07	ng	-0.01
23) Nitrobenzene-d5	7.39	82	104494	18.63	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	32510	29.20	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	203757	20.64	ng	0.00
79) Terphenyl-d14	12.93	244	156524	19.35	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.16	128	5526713	363.058	ng	94
37) 2-Methylnaphthalene	8.84	142	1334190	131.727	ng	97
38) 1-Methylnaphthalene	8.94	142	1654841	173.079	ng	99
46) 1,1'-Biphenyl	9.29	154	317434	25.123	ng	97
52) Acenaphthene	9.90	154	482702	51.931	ng	98
55) Dibenzofuran	10.07	168	447310	34.137	ng	98
58) Fluorene	10.42	166	250122	25.052	ng	99
71) Phenanthrene	11.37	178	267606	19.428	ng	100
72) Anthracene	11.42	178	37766	2.724	ng	98
73) Carbazole	11.58	167	68263	5.168	ng	99
75) Fluoranthene	12.56	202	29292	2.164	ng	99

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

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