Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
Data File : BF117627.D
Acq On : 30 Oct 2019 16:25
Operator : JU
Sample : K5541-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 31 03:31:31 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 :
154-24-(0-2)

Manual Integrations APPROVED
mohammad
10/31/2019 3:10:48 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	36878	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	143418	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	66426	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	94498	20.00	ng	0.00
76) Chrysene-d12	13.90	240	76216	20.00	ng	0.00
87) Perylene-d12	15.33	264	62528	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	228614	92.23	ng	0.00
7) Phenol-d6	6.39	99	311544	93.57	ng	0.00
23) Nitrobenzene-d5	7.29	82	187636	64.59	ng	-0.01
42) 2,4,6-Tribromophenol	10.56	330	43226	75.21	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	230269	48.84	ng	-0.01
79) Terphenyl-d14	12.83	244	171334	36.67	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.40	94	12888	3.793	ng	81
50) Dimethylphthalate	9.48	163	37813	7.985	ng	98
71) Phenanthrene	11.27	178	18482	3.368	ng	99
75) Fluoranthene	12.47	202	35838	6.524	ng	97
78) Pyrene	12.70	202	32447	4.956	ng	98
81) Benzo(a)anthracene	13.89	228	15196	2.956	ng	96
83) Chrysene	13.92	228	14061	2.791	ng	97
88) Benzo(b)fluoranthene	14.93	252	14231m	3.854	ng	
90) Benzo(a)pyrene	15.28	252	9840	2.931	ng	93

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

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