Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
Data File : BF116376.D
Acq On : 18 Aug 2019 4:06
Operator : HP/JU
Sample : K4384-04DL 20X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B4(3-4)DL

Manual Integrations APPROVED
Jagrut
8/19/2019 3:31:32 PM

Quant Time: Aug 19 17:53:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	122644	20.00	ng	-0.04
21) Naphthalene-d8	8.09	136	491906	20.00	ng	-0.04
39) Acenaphthene-d10	9.84	164	243959	20.00	ng	-0.05
64) Phenanthrene-d10	11.33	188	367971	20.00	ng	-0.04
76) Chrysene-d12	13.97	240	234711	20.00	ng	-0.04
87) Perylene-d12	15.43	264	269672	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	30112	4.11	ng	0.01
7) Phenol-d6	6.49	99	50380	5.45	ng	0.00
23) Nitrobenzene-d5	7.40	82	29670	3.48	ng	-0.02
42) 2,4,6-Tribromophenol	10.65	330	7719	3.26	ng	-0.03
45) 2-Fluorobiphenyl	9.16	172	62044	4.76	ng	-0.04
79) Terphenyl-d14	12.90	244	49189	4.42	ng	-0.05
Target Compounds						Qvalue
71) Phenanthrene	11.35	178	105369	5.601	ng	97
75) Fluoranthene	12.54	202	127601	6.479	ng	99
78) Pyrene	12.77	202	118141	6.677	ng	98
81) Benzo(a)anthracene	13.96	228	54474	3.631	ng	97
83) Chrysene	14.00	228	49745	3.415	ng	98
86) Indeno(1,2,3-cd)pyrene	16.90	276	30706	2.510	ng	96
88) Benzo(b)fluoranthene	15.01	252	61899m	3.970	ng	
90) Benzo(a)pyrene	15.37	252	48156	3.455	ng	96
92) Benzo(g,h,i)perylene	17.34	276	29226	2.466	ng	97

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

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