Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080219\
Data File : BF115964.D
Acq On : 2 Aug 2019 23:11
Operator : HP/JU
Sample : K4093-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-080119

Manual Integrations APPROVED
mohammad
8/8/2019 4:44:59 PM

Quant Time: Aug 03 03:56:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	101973	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	408704	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	223276	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	413287	20.00	ng	0.00
76) Chrysene-d12	14.02	240	298184	20.00	ng	0.00
87) Perylene-d12	15.50	264	346650	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	107852	17.71	ng	0.00
7) Phenol-d6	6.48	99	152332	19.82	ng	0.00
23) Nitrobenzene-d5	7.41	82	84725	11.97	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	38696	17.88	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	182726	15.33	ng	0.00
79) Terphenyl-d14	12.96	244	199098	14.07	ng	-0.01
Target Compounds						Qvalue
58) Fluorene	10.44	166	44958	3.422	ng	99
71) Phenanthrene	11.40	178	393225	18.611	ng	99
72) Anthracene	11.46	178	128371	6.004	ng	98
75) Fluoranthene	12.59	202	640837	28.972	ng	99
78) Pyrene	12.82	202	552597	24.584	ng	99
81) Benzo(a)anthracene	14.01	228	280520	14.719	ng	97
83) Chrysene	14.04	228	241491	13.051	ng	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	102340	6.585	ng	98
88) Benzo(b)fluoranthene	15.07	252	347303m	17.327	ng	
89) Benzo(k)fluoranthene	15.09	252	85303m	4.369	ng	
90) Benzo(a)pyrene	15.43	252	232409	12.971	ng	97
92) Benzo(g,h,i)perylene	17.42	276	92884	6.098	ng	96

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

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