Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123119\
Data File : BF118422.D
Acq On : 31 Dec 2019 23:08
Operator : JU
Sample : K6464-02 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5-(8-10)

Manual Integrations APPROVED
mohammad
1/2/2020 11:50:32 AM

Quant Time: Jan 01 03:45:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	76904	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	278857	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	139738	20.00	ng		0.00
64) Phenanthrene-d10	11.40	188	224661	20.00	ng		0.00
76) Chrysene-d12	14.06	240	180839	20.00	ng		0.00
87) Perylene-d12	15.55	264	153278	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	83908	18.62	ng		0.01
7) Phenol-d6	6.49	99	124649	22.30	ng		0.00
23) Nitrobenzene-d5	7.42	82	72464	14.86	ng		0.00
42) 2,4,6-Tribromophenol	10.70	330	28386	16.45	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	127847	13.97	ng		0.00
79) Terphenyl-d14	12.99	244	112935	10.36	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.16	128	103220	7.283	ng		98
37) 2-Methylnaphthalene	8.86	142	27759	2.861	ng		92
38) 1-Methylnaphthalene	8.96	142	21449	2.346	ng	#	99
52) Acenaphthene	9.93	154	50705	6.310	ng		98
55) Dibenzofuran	10.11	168	60733	5.115	ng		99
58) Fluorene	10.45	166	39521	4.123	ng		99
71) Phenanthrene	11.42	178	620166	50.637	ng		99
72) Anthracene	11.47	178	85584	6.981	ng		98
73) Carbazole	11.63	167	39795	3.658	ng		98
75) Fluoranthene	12.62	202	454537	36.774	ng		100
78) Pyrene	12.85	202	379179	25.677	ng		100
81) Benzo(a)anthracene	14.04	228	199491	15.760	ng		99
83) Chrysene	14.08	228	175613	14.489	ng		97
86) Indeno(1,2,3-cd)pyrene	17.07	276	47208	4.571	ng		94
88) Benzo(b)fluoranthene	15.12	252	168163m	16.528	ng		
89) Benzo(k)fluoranthene	15.14	252	63383m	6.488	ng		
90) Benzo(a)pyrene	15.49	252	101879	11.367	ng		97
92) Benzo(g,h,i)perylene	17.53	276	36734	4.889	ng		99

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

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