Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116695.D
Acq On : 31 Aug 2019 13:23
Operator : HP/JU
Sample : K4643-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T11-D1-D4-(0-4)

Manual Integrations APPROVED
mohammad
9/5/2019 9:23:22 AM

Quant Time: Aug 31 17:43:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	108367	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	425696	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	220117	20.00	ng		0.00
64) Phenanthrene-d10	11.36	188	358940	20.00	ng		0.00
76) Chrysene-d12	13.99	240	222281	20.00	ng		0.00
87) Perylene-d12	15.44	264	255527	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	556457	83.19	ng		0.00
7) Phenol-d6	6.47	99	764502	87.04	ng		0.00
23) Nitrobenzene-d5	7.40	82	475255	63.73	ng		0.00
42) 2,4,6-Tribromophenol	10.66	330	137902	93.71	ng		-0.01
45) 2-Fluorobiphenyl	9.20	172	791521	60.66	ng		0.00
79) Terphenyl-d14	12.94	244	708957	59.00	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	9.59	163	93473	6.151	ng		99
71) Phenanthrene	11.39	178	136353	6.824	ng		99
75) Fluoranthene	12.57	202	286742	14.603	ng		96
78) Pyrene	12.80	202	234299	11.858	ng		97
81) Benzo(a)anthracene	13.98	228	96464	6.857	ng		96
83) Chrysene	14.02	228	131659m	9.084	ng		
84) Bis(2-ethylhexyl)phthalate	13.98	149	77456	6.530	ng	#	95
86) Indeno(1,2,3-cd)pyrene	16.88	276	84278	7.239	ng		99
88) Benzo(b)fluoranthene	15.02	252	166165m	10.756	ng		
89) Benzo(k)fluoranthene	15.05	252	59558m	4.228	ng		
90) Benzo(a)pyrene	15.38	252	99876	7.431	ng		97
92) Benzo(g,h,i)perylene	17.32	276	81824	6.820	ng	#	92

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

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