Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
Data File : BF117635.D
Acq On : 30 Oct 2019 19:59
Operator : JU
Sample : K5542-15 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
202-38-(0-1.5)

Manual Integrations APPROVED
mohammad
10/31/2019 3:11:05 PM

Quant Time: Oct 31 04:11:16 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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	39078	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	151927	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	69698	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	108233	20.00	ng		0.00
76) Chrysene-d12	13.90	240	75093	20.00	ng		0.00
87) Perylene-d12	15.34	264	57857	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	88618	33.74	ng		0.01
7) Phenol-d6	6.39	99	124870	35.39	ng		0.01
23) Nitrobenzene-d5	7.30	82	62968	20.46	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	18009	29.86	ng		0.00
45) 2-Fluorobiphenyl	9.08	172	111078	22.46	ng		-0.01
79) Terphenyl-d14	12.83	244	96950	21.06	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	9.49	163	16810	3.383	ng		97
71) Phenanthrene	11.27	178	28128	4.476	ng		99
75) Fluoranthene	12.47	202	55573	8.833	ng		97
78) Pyrene	12.70	202	50459	7.823	ng		99
81) Benzo(a)anthracene	13.89	228	23767	4.692	ng		99
83) Chrysene	13.92	228	22488	4.530	ng		97
86) Indeno(1,2,3-cd)pyrene	16.77	276	9525	2.570	ng	#	81
88) Benzo(b)fluoranthene	14.93	252	20351m	5.957	ng		
89) Benzo(k)fluoranthene	14.95	252	7619m	2.176	ng		
90) Benzo(a)pyrene	15.28	252	13954	4.492	ng	#	87
92) Benzo(g,h,i)perylene	17.20	276	9209	3.624	ng		95

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

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