Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102919\
Data File : BF117583.D
Acq On : 29 Oct 2019 11:51
Operator : JU
Sample : K5503-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
175-12-(0-2)

Manual Integrations APPROVED
mohammad
10/30/2019 4:52:40 PM

Quant Time: Oct 30 02:35:18 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	49623	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	193103	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	83072	20.00	ng		-0.01
64) Phenanthrene-d10	11.25	188	104929	20.00	ng		0.00
76) Chrysene-d12	13.89	240	89144	20.00	ng		0.00
87) Perylene-d12	15.33	264	88299	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	241646	72.45	ng		0.00
7) Phenol-d6	6.39	99	321207	71.70	ng		0.00
23) Nitrobenzene-d5	7.29	82	200620	51.29	ng		-0.01
42) 2,4,6-Tribromophenol	10.56	330	38614	53.72	ng		0.00
45) 2-Fluorobiphenyl	9.08	172	291465	49.44	ng		-0.01
79) Terphenyl-d14	12.83	244	181593	33.23	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	9.48	163	22671	3.828	ng	#	95
71) Phenanthrene	11.27	178	76716	12.591	ng		98
72) Anthracene	11.33	178	26503	4.239	ng		95
75) Fluoranthene	12.46	202	114943	18.845	ng		98
78) Pyrene	12.69	202	101678	13.279	ng		98
81) Benzo(a)anthracene	13.88	228	57883	9.626	ng		99
83) Chrysene	13.92	228	52476	8.904	ng		97
86) Indeno(1,2,3-cd)pyrene	16.75	276	22497	5.113	ng	#	93
88) Benzo(b)fluoranthene	14.92	252	66385m	12.732	ng		
89) Benzo(k)fluoranthene	14.94	252	20671m	3.868	ng		
90) Benzo(a)pyrene	15.27	252	44080	9.298	ng	#	93
92) Benzo(g,h,i)perylene	17.17	276	17893	4.613	ng		96

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

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