Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
Data File : BF117511.D
Acq On : 24 Oct 2019 15:46
Operator : JU
Sample : K5498-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
191-36-(0-1)

Manual Integrations APPROVED
mohammad
10/26/2019 10:02:40 AM

Quant Time: Oct 25 01:43:24 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	44168	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	166920	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	77811	20.00	ng		0.00
64) Phenanthrene-d10	11.24	188	108883	20.00	ng		0.00
76) Chrysene-d12	13.89	240	89370	20.00	ng		0.00
87) Perylene-d12	15.33	264	102890	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	213771	72.00	ng		0.00
7) Phenol-d6	6.38	99	283358	71.06	ng		0.00
23) Nitrobenzene-d5	7.30	82	172102	50.90	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	43058	63.95	ng		0.00
45) 2-Fluorobiphenyl	9.09	172	210905	38.19	ng		0.00
79) Terphenyl-d14	12.83	244	139763	25.51	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	9.48	163	29944	5.398	ng		97
71) Phenanthrene	11.27	178	31663	5.008	ng		97
75) Fluoranthene	12.46	202	54642	8.633	ng		97
78) Pyrene	12.69	202	49490	6.447	ng		98
81) Benzo(a)anthracene	13.88	228	27689	4.593	ng		97
83) Chrysene	13.92	228	25493	4.315	ng		98
86) Indeno(1,2,3-cd)pyrene	16.75	276	13230	2.999	ng		98
88) Benzo(b)fluoranthene	14.92	252	32153m	5.292	ng		
90) Benzo(a)pyrene	15.27	252	24472	4.430	ng	#	93
92) Benzo(g,h,i)perylene	17.17	276	12343	2.731	ng	#	92

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

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