Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116089.D
Acq On : 9 Aug 2019 1:11
Operator : HP/JU
Sample : K4154-09 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-9

Manual Integrations APPROVED
mohammad
8/14/2019 9:21:33 AM

Quant Time: Aug 09 16:47:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	131119	20.00	ng		-0.01
21) Naphthalene-d8	8.12	136	533605	20.00	ng		-0.01
39) Acenaphthene-d10	9.87	164	285750	20.00	ng		-0.02
64) Phenanthrene-d10	11.36	188	493826	20.00	ng		-0.01
76) Chrysene-d12	14.00	240	318476	20.00	ng		-0.01
87) Perylene-d12	15.46	264	359942	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	351037	44.82	ng		-0.01
7) Phenol-d6	6.47	99	474676	48.03	ng		-0.02
23) Nitrobenzene-d5	7.40	82	249314	26.97	ng		-0.02
42) 2,4,6-Tribromophenol	10.66	330	103589	37.39	ng		-0.02
45) 2-Fluorobiphenyl	9.19	172	418401	27.43	ng		-0.02
79) Terphenyl-d14	12.93	244	373669	24.72	ng		-0.02
Target Compounds							Qvalue
50) Dimethylphthalate	9.59	163	132786	6.825	ng		98
71) Phenanthrene	11.38	178	94383	3.739	ng		96
75) Fluoranthene	12.57	202	209109	7.912	ng		99
78) Pyrene	12.80	202	160828	6.699	ng		98
81) Benzo(a)anthracene	13.99	228	66147	3.250	ng		98
83) Chrysene	14.02	228	74303	3.760	ng		99
86) Indeno(1,2,3-cd)pyrene	16.94	276	41970	2.529	ng	#	90
88) Benzo(b)fluoranthene	15.04	252	94660m	4.548	ng		
90) Benzo(a)pyrene	15.40	252	57943	3.114	ng		98
92) Benzo(g,h,i)perylene	17.38	276	37693	2.383	ng		95

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

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