Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110427.D
Acq On : 2 Nov 2018 22:19
Operator : JU/SJ
Sample : J5759-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

Manual Integrations APPROVED
Sohil
11/5/2018 10:32:49 AM

Quant Time: Nov 03 00:53:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	85568	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	335279	20.00	ng		0.00
39) Acenaphthene-d10	10.00	164	130426	20.00	ng		0.00
64) Phenanthrene-d10	11.49	188	209993	20.00	ng		0.00
76) Chrysene-d12	14.13	240	168955	20.00	ng		0.00
87) Perylene-d12	15.66	264	118869	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	175892	33.47	ng		0.00
7) Phenol-d6	6.57	99	232957	34.66	ng		-0.01
23) Nitrobenzene-d5	7.52	82	133584	23.63	ng		0.00
42) 2,4,6-Tribromophenol	10.79	330	32236	24.95	ng		0.00
45) 2-Fluorobiphenyl	9.31	172	245302	29.53	ng		0.00
79) Terphenyl-d14	13.07	244	192134	23.65	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.51	178	121592	11.066	ng		99
72) Anthracene	11.57	178	30450	2.765	ng		98
75) Fluoranthene	12.70	202	189081	16.956	ng		99
78) Pyrene	12.93	202	184725	15.251	ng		97
81) Benzo(a)anthracene	14.12	228	82396	8.224	ng		99
83) Chrysene	14.16	228	72309	7.598	ng		96
86) Indeno(1,2,3-cd)pyrene	17.22	276	24362	3.086	ng	#	88
88) Benzo(b)fluoranthene	15.20	252	71147m	10.365	ng		
89) Benzo(k)fluoranthene	15.23	252	17733m	2.628	ng		
90) Benzo(a)pyrene	15.59	252	46240	7.321	ng	#	92
92) Benzo(g,h,i)perylene	17.70	276	23536	4.382	ng	#	85

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

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