Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110537.D
Acq On : 7 Nov 2018 1:16
Operator : JU/SJ
Sample : J5764-19 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-110218-J

Manual Integrations APPROVED
Sohil
11/7/2018 2:54:54 PM

Quant Time: Nov 07 13:14:18 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	91586	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	342303	20.00	ng		0.00
39) Acenaphthene-d10	10.00	164	132736	20.00	ng		0.00
64) Phenanthrene-d10	11.49	188	235096	20.00	ng		0.00
76) Chrysene-d12	14.14	240	155466	20.00	ng		0.00
87) Perylene-d12	15.67	264	120830	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	81950	14.57	ng		0.00
7) Phenol-d6	6.57	99	105336	14.64	ng		0.00
23) Nitrobenzene-d5	7.52	82	54916	9.52	ng		0.00
42) 2,4,6-Tribromophenol	10.79	330	16716	12.71	ng		0.00
45) 2-Fluorobiphenyl	9.31	172	108993	12.89	ng		0.00
79) Terphenyl-d14	13.07	244	93001	12.44	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.52	178	56795	4.617	ng		97
75) Fluoranthene	12.71	202	81363	6.517	ng		96
78) Pyrene	12.94	202	69953	6.276	ng		97
81) Benzo(a)anthracene	14.13	228	30836	3.345	ng		94
83) Chrysene	14.17	228	28020m	3.200	ng		
84) Bis(2-ethylhexyl)phthalate	14.09	149	72863	11.142	ng		94
88) Benzo(b)fluoranthene	15.22	252	28374m	4.067	ng		
90) Benzo(a)pyrene	15.60	252	20328	3.166	ng	#	78
92) Benzo(g,h,i)perylene	17.73	276	12038	2.205	ng	#	77

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

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