Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091219\
Data File : BF116993.D
Acq On : 12 Sep 2019 15:49
Operator : HP/JU
Sample : K4837-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P66-LINDEN-GEN-SP

Manual Integrations APPROVED
mohammad
9/16/2019 8:59:35 AM

Quant Time: Sep 13 07:59:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 08:24:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	64533	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	253923	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	125594	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	184949	20.00	ng	0.00
76) Chrysene-d12	13.97	240	124261	20.00	ng	0.00
87) Perylene-d12	15.42	264	146219	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	421898	105.91	ng	0.00
7) Phenol-d6	6.46	99	559427	106.95	ng	0.00
23) Nitrobenzene-d5	7.38	82	351782	79.09	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	102920	122.58	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	558866	75.06	ng	0.00
79) Terphenyl-d14	12.92	244	399304	59.45	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.57	163	108531	12.517	ng	98
71) Phenanthrene	11.36	178	86775	8.428	ng	99
72) Anthracene	11.41	178	25862	2.495	ng	97
75) Fluoranthene	12.54	202	161789	15.990	ng	98
78) Pyrene	12.77	202	139461	12.626	ng	97
81) Benzo(a)anthracene	13.96	228	60158	7.649	ng	99
83) Chrysene	13.99	228	49645	6.127	ng	97
86) Indeno(1,2,3-cd)pyrene	16.84	276	25804	3.965	ng	95
88) Benzo(b)fluoranthene	14.99	252	64485m	7.295	ng	
89) Benzo(k)fluoranthene	15.02	252	24039m	2.982	ng	
90) Benzo(a)pyrene	15.35	252	48825	6.348	ng	98
92) Benzo(g,h,i)perylene	17.27	276	25322	3.688	ng	98

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

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