Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
Data File : BF118137.D
Acq On : 7 Dec 2019 18:58
Operator : JU
Sample : K6147-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WC006

Manual Integrations APPROVED
mohammad
12/10/2019 11:49:17 AM

Quant Time: Dec 09 07:17:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 17:34:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	128726	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	516865	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	267789	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	448872	20.00	ng	0.00
76) Chrysene-d12	14.09	240	235704	20.00	ng	0.02
87) Perylene-d12	15.58	264	285355	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	780762	106.23	ng	0.00
7) Phenol-d6	6.50	99	998680	112.34	ng	0.00
23) Nitrobenzene-d5	7.43	82	596464	64.92	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	310315	95.39	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1200202	68.20	ng	0.00
79) Terphenyl-d14	13.00	244	1130307	82.46	ng	0.00
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.87	142	44222	2.516	ng	99
38) 1-Methylnaphthalene	8.97	142	47006	2.849	ng	96
49) Acenaphthylene	9.77	152	175838	7.017	ng	99
50) Dimethylphthalate	9.62	163	130919	6.619	ng	98
52) Acenaphthene	9.95	154	623369	40.757	ng	98
55) Dibenzofuran	10.12	168	350174	15.625	ng	98
58) Fluorene	10.46	166	515122	28.924	ng	98
71) Phenanthrene	11.46	178	5959602	249.758	ng	94
72) Anthracene	11.50	178	2166058	90.997	ng	97
73) Carbazole	11.64	167	323685	15.156	ng	99
75) Fluoranthene	12.67	202	10444605	428.126	ng	92
78) Pyrene	12.90	202	8397129	452.078	ng	93
81) Benzo(a)anthracene	14.08	228	4861556	298.288	ng	95
83) Chrysene	14.12	228	4084697m	262.370	ng	
86) Indeno(1,2,3-cd)pyrene	17.12	276	1966371	150.111	ng	96
88) Benzo(b)fluoranthene	15.16	252	5661790m	300.003	ng	
89) Benzo(k)fluoranthene	15.18	252	1218440m	67.205	ng	
90) Benzo(a)pyrene	15.54	252	3421110	205.250	ng	96
91) Dibenzo(a,h)anthracene	17.12	278	551418	38.571	ng	93
92) Benzo(g,h,i)perylene	17.57	276	1593325	115.981	ng	97

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

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