Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
Data File : BF113838.D
Acq On : 19 Apr 2019 1:20
Operator : JU/SJ
Sample : K2197-09 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-041619-C

Manual Integrations APPROVED
Sohil
4/23/2019 8:16:53 AM

Quant Time: Apr 19 04:54:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 13:55:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	147127	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	494200	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	236510	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	512711	20.00	ng	0.00
76) Chrysene-d12	14.04	240	512202	20.00	ng	0.00
87) Perylene-d12	15.52	264	413916	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	407360	46.04	ng	0.00
7) Phenol-d6	6.51	99	491443	44.54	ng	0.00
23) Nitrobenzene-d5	7.45	82	261412	32.21	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	138089	52.85	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	509740	32.87	ng	0.00
79) Terphenyl-d14	12.99	244	771076	31.57	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.20	128	75757	3.241	ng	98
37) 2-Methylnaphthalene	8.89	142	131276	8.464	ng	100
38) 1-Methylnaphthalene	8.99	142	123022	8.174	ng	98
50) Dimethylphthalate	9.64	163	51806	3.130	ng	98
52) Acenaphthene	9.96	154	39079	2.907	ng	96
58) Fluorene	10.47	166	143542	9.557	ng	100
71) Phenanthrene	11.44	178	812746	31.124	ng	99
72) Anthracene	11.49	178	197785	7.516	ng	98
75) Fluoranthene	12.62	202	557158	20.133	ng	100
78) Pyrene	12.85	202	802668	22.236	ng	99
81) Benzo(a)anthracene	14.04	228	335370	11.201	ng	95
83) Chrysene	14.07	228	351024	11.812	ng	96
86) Indeno(1,2,3-cd)pyrene	16.99	276	85484	3.524	ng	95
88) Benzo(b)fluoranthene	15.09	252	246938m	9.570	ng	
89) Benzo(k)fluoranthene	15.12	252	60150m	2.559	ng	
90) Benzo(a)pyrene	15.46	252	191906	8.411	ng	97
92) Benzo(g,h,i)perylene	17.43	276	87285	4.230	ng	95

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

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