Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040219\
Data File : BF113505.D
Acq On : 2 Apr 2019 14:59
Operator : JU/SJ
Sample : K2050-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 02 15:40:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	139355	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	539184	20.00	ng	-0.01
39) Acenaphthene-d10	9.72	164	262325	20.00	ng	-0.02
64) Phenanthrene-d10	11.20	188	510895	20.00	ng	-0.02
76) Chrysene-d12	13.83	240	329896	20.00	ng	-0.01
87) Perylene-d12	15.24	264	373055	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	236085	27.70	ng	-0.02
7) Phenol-d6	6.33	99	330033	30.61	ng	-0.02
23) Nitrobenzene-d5	7.25	82	194384	21.40	ng	-0.02
42) 2,4,6-Tribromophenol	10.50	330	90830	28.03	ng	-0.02
45) 2-Fluorobiphenyl	9.05	172	367606	5.46	ng	-0.02
79) Terphenyl-d14	12.78	244	338125	22.59	ng	-0.02
Target Compounds						Qvalue
49) Acenaphthylene	9.58	152	104796	3.842	ng	98
52) Acenaphthene	9.75	154	83861	5.460	ng	99
55) Dibenzofuran	9.92	168	92625	4.011	ng	96
58) Fluorene	10.26	166	100475	5.601	ng	98
71) Phenanthrene	11.23	178	1444361	56.929	ng	100
72) Anthracene	11.27	178	202584	7.861	ng	99
73) Carbazole	11.43	167	326367	13.272	ng	98
75) Fluoranthene	12.43	202	3755278	130.930	ng	97
78) Pyrene	12.65	202	2994412	130.985	ng	98
81) Benzo(a)anthracene	13.82	228	563806	29.857	ng	96
83) Chrysene	13.86	228	1465396	76.399	ng	98
86) Indeno(1,2,3-cd)pyrene	16.59	276	322313	19.580	ng	96
88) Benzo(b)fluoranthene	14.85	252	1295754m	55.914	ng	
89) Benzo(k)fluoranthene	14.87	252	433032m	21.278	ng	
90) Benzo(a)pyrene	15.18	252	335801	16.345	ng	97
91) Dibenzo(a,h)anthracene	16.59	278	71305m	4.014	ng	
92) Benzo(g,h,i)perylene	17.00	276	276517	15.438	ng	98

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

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