Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032919\
Data File : BF113449.D
Acq On : 30 Mar 2019 9:13
Operator : JU/SJ
Sample : K2153-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CONC-1

Manual Integrations APPROVED
Sohil
4/1/2019 5:46:43 PM

Quant Time: Apr 01 04:40:20 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	6.70	152	100985	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	384235	20.00	ng		0.00
39) Acenaphthene-d10	9.73	164	184898	20.00	ng		0.00
64) Phenanthrene-d10	11.22	188	351240	20.00	ng		0.00
76) Chrysene-d12	13.85	240	310961	20.00	ng		0.00
87) Perylene-d12	15.25	264	261030	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	694287	112.42	ng		0.00
7) Phenol-d6	6.35	99	960085	122.88	ng		0.00
23) Nitrobenzene-d5	7.27	82	580972	89.74	ng		0.00
42) 2,4,6-Tribromophenol	10.52	330	193049	84.53	ng		0.00
45) 2-Fluorobiphenyl	9.06	172	1111610	96.65	ng		0.00
79) Terphenyl-d14	12.79	244	1170670	82.98	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.00	128	74769	3.982	ng		99
37) 2-Methylnaphthalene	8.70	142	39741	3.392	ng		97
38) 1-Methylnaphthalene	8.80	142	43574	3.867	ng		98
49) Acenaphthylene	9.60	152	73327	3.814	ng		98
50) Dimethylphthalate	9.45	163	90412	6.598	ng		100
52) Acenaphthene	9.76	154	91575	8.458	ng		99
55) Dibenzofuran	9.94	168	68974	4.238	ng	#	94
58) Fluorene	10.28	166	102633	8.117	ng		98
71) Phenanthrene	11.24	178	1527313	87.562	ng		99
72) Anthracene	11.29	178	385804	21.776	ng		99
73) Carbazole	11.45	167	132551	7.841	ng		99
75) Fluoranthene	12.43	202	2156384	109.358	ng		98
78) Pyrene	12.66	202	2230482	103.510	ng		99
80) Butylbenzylphthalate	13.27	149	65512	6.898	ng		95
81) Benzo(a)anthracene	13.84	228	1209159	67.931	ng		97
83) Chrysene	13.87	228	1079183	59.690	ng		97
84) Bis(2-ethylhexyl)phthalate	13.83	149	116444	10.002	ng		100
86) Indeno(1,2,3-cd)pyrene	16.62	276	570671	36.778	ng		95
88) Benzo(b)fluoranthene	14.86	252	1260347m	77.727	ng		
89) Benzo(k)fluoranthene	14.88	252	453033m	31.815	ng		
90) Benzo(a)pyrene	15.20	252	915521	63.687	ng		98
91) Dibenzo(a,h)anthracene	16.62	278	141028m	11.346	ng		
92) Benzo(g,h,i)perylene	17.03	276	558433	44.558	ng		97

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

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