

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032919\
 Data File : BF113450.D
 Acq On : 30 Mar 2019 9:42
 Operator : JU/SJ
 Sample : K2153-05
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-3

Manual Integrations
 APPROVED

Sohil
 4/1/2019 5:46:44 PM

Quant Time: Apr 01 04:45:32 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	117765	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	444037	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	203184	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	382722	20.00	ng	0.00
76) Chrysene-d12	13.85	240	379722	20.00	ng	0.00
87) Perylene-d12	15.25	264	309200	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	524204	72.78	ng	0.00
7) Phenol-d6	6.35	99	903483	99.16	ng	0.00
23) Nitrobenzene-d5	7.27	82	535625	71.60	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	97820	38.98	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1062187	81.14	ng	0.00
79) Terphenyl-d14	12.79	244	1167789	67.79	ng	0.00

Target Compounds

						Qvalue
50) Dimethylphthalate	9.45	163	54727	3.635	ng	98
52) Acenaphthene	9.76	154	43872	3.688	ng	97
55) Dibenzofuran	9.94	168	39517	2.209	ng	94
58) Fluorene	10.28	166	58235	4.191	ng	99
71) Phenanthrene	11.24	178	805919	42.403	ng	99
72) Anthracene	11.29	178	185073	9.587	ng	98
73) Carbazole	11.45	167	72922	3.959	ng	98
75) Fluoranthene	12.42	202	1169861	54.448	ng	99
78) Pyrene	12.65	202	1158591	44.030	ng	100
81) Benzo(a)anthracene	13.83	228	612097	28.161	ng	98
83) Chrysene	13.87	228	532302	24.110	ng	98
84) Bis(2-ethylhexyl)phthalate	13.83	149	122610	8.625	ng	99
86) Indeno(1,2,3-cd)pyrene	16.60	276	225582	11.906	ng	97
88) Benzo(b)fluoranthene	14.86	252	593308m	30.890	ng	
89) Benzo(k)fluoranthene	14.87	252	195975m	11.618	ng	
90) Benzo(a)pyrene	15.19	252	415679	24.411	ng	98
91) Dibenzo(a,h)anthracene	16.60	278	62736	4.261	ng	# 78
92) Benzo(g,h,i)perylene	17.01	276	224250	15.106	ng	97

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

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