

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
 Data File : BF113426.D
 Acq On : 29 Mar 2019 21:20
 Operator : JU/SJ
 Sample : K2153-25 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-2

Manual Integrations
 APPROVED

Sohil
 4/1/2019 5:46:36 PM

Quant Time: Mar 30 02:29:02 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	153995	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	603404	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	293658	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	606759	20.00	ng	0.00
76) Chrysene-d12	13.84	240	454851	20.00	ng	0.00
87) Perylene-d12	15.24	264	503103	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	447146	47.48	ng	0.00
7) Phenol-d6	6.35	99	617141	51.80	ng	-0.01
23) Nitrobenzene-d5	7.26	82	348457	34.28	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	171225	47.20	ng	-0.01
45) 2-Fluorobiphenyl	9.06	172	668948	22.80	ng	0.00
79) Terphenyl-d14	12.79	244	697534	33.80	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.00	128	84884	2.879	ng	98
37) 2-Methylnaphthalene	8.70	142	42862	2.330	ng	97
38) 1-Methylnaphthalene	8.79	142	51776	2.926	ng	98
50) Dimethylphthalate	9.45	163	46897	2.155	ng	99
52) Acenaphthene	9.76	154	112630	6.550	ng	100
55) Dibenzofuran	9.93	168	97192	3.760	ng	# 95
58) Fluorene	10.27	166	127331	6.341	ng	99
71) Phenanthrene	11.25	178	2218884	73.639	ng	99
72) Anthracene	11.29	178	623448	20.370	ng	100
73) Carbazole	11.44	167	149136	5.107	ng	98
75) Fluoranthene	12.43	202	2430647	71.356	ng	98
78) Pyrene	12.66	202	2421422	76.823	ng	98
81) Benzo(a)anthracene	13.83	228	1181771	45.389	ng	99
83) Chrysene	13.87	228	956690	36.175	ng	98
84) Bis(2-ethylhexyl)phthalate	13.82	149	41410	2.432	ng	99
86) Indeno(1,2,3-cd)pyrene	16.60	276	464201	20.453	ng	97
88) Benzo(b)fluoranthene	14.85	252	1170259m	37.445	ng	
89) Benzo(k)fluoranthene	14.87	252	305014m	11.113	ng	
90) Benzo(a)pyrene	15.19	252	861489	31.093	ng	99
91) Dibenzo(a,h)anthracene	16.60	278	122988m	5.134	ng	
92) Benzo(g,h,i)perylene	17.00	276	442477	18.318	ng	97

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

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