

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
 Data File : BF118975.D
 Acq On : 20 Feb 2020 23:10
 Operator : CG/JU
 Sample : L1546-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 INDIAN-ISLAND-(5)

Manual Integrations
 APPROVED

mohammad
 2/21/2020 2:18:59 PM

Quant Time: Feb 21 03:16:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	196598	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	728276	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	368406	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	580040	20.00	ng	0.00
76) Chrysene-d12	13.90	240	421864	20.00	ng	0.00
87) Perylene-d12	15.33	264	438327	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.39	112	1110180	94.37	ng	0.00
7) Phenol-d6	6.40	99	1372351	95.92	ng	0.00
23) Nitrobenzene-d5	7.32	82	885327	64.19	ng	0.00
42) 2,4,6-Tribromophenol	10.58	330	404815	84.00	ng	0.00
45) 2-Fluorobiphenyl	9.12	172	1621707	64.85	ng	0.00
79) Terphenyl-d14	12.86	244	1450442	59.19	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.50	163	111701	3.965	ng	99
58) Fluorene	10.33	166	55332	2.283	ng	# 97
71) Phenanthrene	11.30	178	590962	18.682	ng	99
72) Anthracene	11.35	178	96421	3.051	ng	98
75) Fluoranthene	12.48	202	377282	11.236	ng	99
78) Pyrene	12.71	202	598486	17.667	ng	99
81) Benzo(a)anthracene	13.90	228	232050m	8.073	ng	
83) Chrysene	13.93	228	257950	9.006	ng	98
86) Indeno(1,2,3-cd)pyrene	16.73	276	74042	2.670	ng	97
88) Benzo(b)fluoranthene	14.93	252	169865m	5.879	ng	
89) Benzo(k)fluoranthene	14.94	252	63396m	2.368	ng	
90) Benzo(a)pyrene	15.27	252	154589	5.928	ng	98
92) Benzo(a,h,i)perylene	17.15	276	81156	3.580	ng	98

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

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