

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052019\
 Data File : BF114431.D
 Acq On : 20 May 2019 11:53
 Operator : JU/SJ
 Sample : K2894-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-9-10

Manual Integrations
 APPROVED

mohammad
 5/21/2019 3:25:45 PM

Quant Time: May 20 14:51:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	181604	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	660634	20.00	ng	-0.01
39) Acenaphthene-d10	9.86	164	274932	20.00	ng	-0.01
64) Phenanthrene-d10	11.35	188	456475	20.00	ng	0.00
76) Chrysene-d12	14.00	240	370366	20.00	ng	0.00
87) Perylene-d12	15.48	264	477992	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	1076584	95.40	ng	0.00
7) Phenol-d6	6.47	99	1394642	104.49	ng	-0.01
23) Nitrobenzene-d5	7.39	82	828456	70.38	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	249723	87.86	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1252799	68.93	ng	0.00
79) Terphenyl-d14	12.93	244	903052	50.26	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.58	163	166608	8.255	ng	# 99
71) Phenanthrene	11.37	178	56460	2.542	ng	95
75) Fluoranthene	12.57	202	153260	6.408	ng	97
78) Pyrene	12.79	202	159767	5.362	ng	97
81) Benzo(a)anthracene	13.99	228	129497	5.406	ng	98
83) Chrysene	14.02	228	109311	4.655	ng	99
86) Indeno(1,2,3-cd)pyrene	16.95	276	177547	8.555	ng	97
88) Benzo(b)fluoranthene	15.05	252	276105m	9.016	ng	
89) Benzo(k)fluoranthene	15.07	252	96320m	3.424	ng	
90) Benzo(a)pyrene	15.42	252	272407	10.108	ng	99
92) Benzo(g,h,i)perylene	17.40	276	179866	8.014	ng	99

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

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