

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
 Data File : BF114833.D
 Acq On : 5 Jun 2019 22:07
 Operator : HP/JU
 Sample : K3189-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-8B

Manual Integrations
 APPROVED

mohammad
 6/6/2019 4:50:28 PM

Quant Time: Jun 06 07:18:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	313476	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1228457	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	643025	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	1297447	20.00	ng	0.00
76) Chrysene-d12	13.79	240	896802	20.00	ng	0.00
87) Perylene-d12	15.17	264	977526	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.27	112	2175570	121.27	ng	0.01
7) Phenol-d6	6.31	99	2686707	123.08	ng	0.00
23) Nitrobenzene-d5	7.23	82	1682497	84.31	ng	0.00
42) 2,4,6-Tribromophenol	10.48	330	856834	123.65	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	2648373	77.15	ng	0.00
79) Terphenyl-d14	12.76	244	3216779	69.76	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.42	163	789808	16.817	ng	99
52) Acenaphthene	9.73	154	121700	3.164	ng	98
71) Phenanthrene	11.19	178	1555058	25.106	ng	98
72) Anthracene	11.24	178	443764	6.808	ng	94
73) Carbazole	11.39	167	189411	3.390	ng	94
75) Fluoranthene	12.37	202	2182278	33.851	ng	98
78) Pyrene	12.60	202	1879210	24.155	ng	97
81) Benzo(a)anthracene	13.78	228	998373	14.447	ng	99
83) Chrysene	13.82	228	822580	12.236	ng	96
86) Indeno(1,2,3-cd)pyrene	16.47	276	465388	6.067	ng	96
88) Benzo(b)fluoranthene	14.79	252	1124111m	18.064	ng	
89) Benzo(k)fluoranthene	14.81	252	387915m	7.340	ng	
90) Benzo(a)pyrene	15.12	252	800253	14.857	ng	99
91) Dibenzo(a,h)anthracene	16.49	278	128177	2.513	ng	97
92) Benzo(a,h,i)perylene	16.87	276	392650	7.655	ng	99

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

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