

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
 Data File : BF114824.D
 Acq On : 5 Jun 2019 18:09
 Operator : HP/JU
 Sample : K3183-11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

Manual Integrations
 APPROVED

mohammad
 6/6/2019 4:50:03 PM

Quant Time: Jun 06 05:43:07 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	304872	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1177928	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	601693	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	1225628	20.00	ng	0.00
76) Chrysene-d12	13.79	240	894653	20.00	ng	0.00
87) Perylene-d12	15.18	264	899777	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.27	112	1682125	96.41	ng	0.00
7) Phenol-d6	6.30	99	2046498	96.39	ng	0.00
23) Nitrobenzene-d5	7.23	82	1247364	65.19	ng	0.00
42) 2,4,6-Tribromophenol	10.48	330	640589	98.79	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	2223860	69.24	ng	0.00
79) Terphenyl-d14	12.76	244	2506018	54.47	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.42	163	530609	12.074	ng	99
71) Phenanthrene	11.19	178	940097	16.067	ng	96
72) Anthracene	11.25	178	224418	3.645	ng	93
75) Fluoranthene	12.39	202	1380403	22.668	ng	98
78) Pyrene	12.60	202	1329679	17.132	ng	97
81) Benzo(a)anthracene	13.79	228	602968	8.746	ng	99
83) Chrysene	13.82	228	628902	9.377	ng	96
86) Indeno(1,2,3-cd)pyrene	16.49	276	331987	4.338	ng	97
88) Benzo(b)fluoranthene	14.79	252	688985m	12.028	ng	
89) Benzo(k)fluoranthene	14.82	252	216207m	4.445	ng	
90) Benzo(a)pyrene	15.12	252	487223	9.827	ng	98
92) Benzo(a,h,i)perylene	16.88	276	301958	6.395	ng	98

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

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