

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
 Data File : BF115805.D
 Acq On : 26 Jul 2019 23:37
 Operator : HP/JU
 Sample : K3626-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-072519-A

Manual Integrations
 APPROVED

mohammad
 7/29/2019 5:29:09 PM

Quant Time: Jul 27 02:31:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	148598	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	568488	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	295760	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	471743	20.00	ng	0.00
76) Chrysene-d12	14.03	240	301628	20.00	ng	0.00
87) Perylene-d12	15.50	264	378338	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	735558	80.97	ng	0.00
7) Phenol-d6	6.50	99	971929	84.32	ng	0.00
23) Nitrobenzene-d5	7.43	82	608865	62.28	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	196395	56.89	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1117867	66.15	ng	-0.01
79) Terphenyl-d14	12.97	244	979289	59.91	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.62	163	247424	11.119	ng	99
58) Fluorene	10.45	166	55547	2.971	ng	98
71) Phenanthrene	11.42	178	580901	24.023	ng	99
72) Anthracene	11.46	178	180366	7.217	ng	98
73) Carbazole	11.62	167	49628	2.265	ng	99
75) Fluoranthene	12.60	202	812879	31.811	ng	99
78) Pyrene	12.83	202	707620	27.690	ng	98
81) Benzo(a)anthracene	14.02	228	414070	20.838	ng	96
83) Chrysene	14.05	228	340414	17.065	ng	97
86) Indeno(1,2,3-cd)pyrene	16.97	276	254392	15.011	ng	95
88) Benzo(b)fluoranthene	15.07	252	522565m	21.450	ng	
89) Benzo(k)fluoranthene	15.09	252	196176m	9.032	ng	
90) Benzo(a)pyrene	15.44	252	395103	18.869	ng	97
91) Dibenzo(a,h)anthracene	16.98	278	60550m	3.294	ng	
92) Benzo(a,h,i)perylene	17.42	276	231356	12.620	ng	99

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

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