

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
 Data File : BF115480.D
 Acq On : 11 Jul 2019 2:34
 Operator : HP/JU
 Sample : K3626-03 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SU-02-070919-B

Manual Integrations
 APPROVED

mohammad
 7/11/2019 5:22:38 PM

Quant Time: Jul 11 08:12:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 16:47:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	142552	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	559415	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	254631	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	436187	20.00	ng	0.00
76) Chrysene-d12	14.06	240	361683	20.00	ng	-0.01
87) Perylene-d12	15.54	264	404291	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	404377	43.83	ng	-0.01
7) Phenol-d6	6.51	99	533264	45.45	ng	-0.01
23) Nitrobenzene-d5	7.45	82	311855	32.94	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	120495	42.80	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	613228	42.26	ng	0.00
79) Terphenyl-d14	13.00	244	573543	32.47	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
49) Acenaphthylene	9.79	152	50329	2.009	ng	97
50) Dimethylphthalate	9.64	163	111659	5.842	ng	99
52) Acenaphthene	9.96	154	33908	2.151	ng	96
55) Dibenzofuran	10.13	168	54408	2.450	ng	# 94
58) Fluorene	10.48	166	120225	6.868	ng	99
71) Phenanthrene	11.45	178	840871	36.655	ng	99
72) Anthracene	11.49	178	214607	9.329	ng	97
73) Carbazole	11.64	167	65153	3.096	ng	98
75) Fluoranthene	12.63	202	760796	31.498	ng	97
78) Pyrene	12.86	202	735399	26.146	ng	99
81) Benzo(a)anthracene	14.04	228	367518	15.859	ng	97
83) Chrysene	14.08	228	318621	13.381	ng	96
88) Benzo(b)fluoranthene	15.10	252	383784m	14.580	ng	
89) Benzo(k)fluoranthene	15.13	252	104354m	4.458	ng	
90) Benzo(a)pyrene	15.47	252	270993	11.936	ng	99
92) Benzo(g,h,i)perylene	17.46	276	104015	5.664	ng	98

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

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