

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
 Data File : BF115779.D
 Acq On : 26 Jul 2019 00:53
 Operator : HP/JU
 Sample : K3983-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-5

Manual Integrations
 APPROVED

mohammad
 7/26/2019 3:23:35 PM

Quant Time: Jul 26 07:58:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	137817	20.00	ng	-0.02
21) Naphthalene-d8	8.15	136	515333	20.00	ng	-0.02
39) Acenaphthene-d10	9.90	164	261214	20.00	ng	-0.02
64) Phenanthrene-d10	11.39	188	413272	20.00	ng	-0.02
76) Chrysene-d12	14.03	240	325546	20.00	ng	-0.02
87) Perylene-d12	15.50	264	380713	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	922228	109.46	ng	0.00
7) Phenol-d6	6.50	99	1194785	111.76	ng	-0.01
23) Nitrobenzene-d5	7.43	82	753545	85.02	ng	-0.02
42) 2,4,6-Tribromophenol	10.70	330	301127	98.76	ng	-0.02
45) 2-Fluorobiphenyl	9.23	172	1233865	82.68	ng	-0.02
79) Terphenyl-d14	12.97	244	1117617	63.35	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.62	163	261000	13.280	ng	98
52) Acenaphthene	9.94	154	39774	2.445	ng	98
58) Fluorene	10.45	166	74955	4.539	ng	97
71) Phenanthrene	11.42	178	877580	41.427	ng	97
72) Anthracene	11.47	178	265377	12.122	ng	98
73) Carbazole	11.62	167	54522	2.840	ng	97
75) Fluoranthene	12.61	202	1203394	53.757	ng	100
78) Pyrene	12.83	202	1051700	38.131	ng	98
81) Benzo(a)anthracene	14.02	228	628868	29.322	ng	99
83) Chrysene	14.06	228	508434	23.615	ng	97
86) Indeno(1,2,3-cd)pyrene	16.97	276	235788	12.891	ng	94
88) Benzo(b)fluoranthene	15.07	252	715822m	29.200	ng	
89) Benzo(k)fluoranthene	15.10	252	210769m	9.643	ng	
90) Benzo(a)pyrene	15.44	252	481142	22.835	ng	98
91) Dibenzo(a,h)anthracene	16.98	278	62888m	3.400	ng	
92) Benzo(g,h,i)perylene	17.42	276	201351	10.914	ng	99

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

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