

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071520\
 Data File : BF120875.D
 Acq On : 15 Jul 2020 16:11
 Operator : JU/CG
 Sample : L3183-06 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-071420

Manual Integrations
 APPROVED

mohammad
 7/16/2020 11:05:06 AM

Quant Time: Jul 15 16:37:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 14:16:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	182461	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	653010	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	326253	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	553995	20.00	ng	0.00
76) Chrysene-d12	13.99	240	388592	20.00	ng	-0.01
86) Perylene-d12	15.46	264	462217	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	110052	9.31	ng	0.00
7) Phenol-d6	6.45	99	139802	9.26	ng	-0.02
23) Nitrobenzene-d5	7.39	82	86981	7.72	ng	-0.01
42) 2,4,6-Tribromophenol	10.65	330	29842	9.10	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	178540	8.28	ng	-0.01
79) Terphenyl-d14	12.94	244	138015	6.95	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
49) Acenaphthylene	9.73	152	117013	3.540	ng	98
58) Fluorene	10.42	166	57032	2.592	ng	99
71) Phenanthrene	11.37	178	524107	17.436	ng	100
72) Anthracene	11.43	178	193920	6.384	ng	98
75) Fluoranthene	12.57	202	1065696	33.281	ng	100
78) Pyrene	12.80	202	1122138	36.157	ng	99
81) Benzo(a)anthracene	13.98	228	653189	26.223	ng	93
83) Chrysene	14.02	228	577261	22.720	ng	98
87) Indeno(1,2,3-cd)pyrene	16.90	276	447704	15.101	ng	97
88) Benzo(b)fluoranthene	15.03	252	913355m	30.057	ng	
89) Benzo(k)fluoranthene	15.06	252	234890m	7.944	ng	
90) Benzo(a)pyrene	15.39	252	666892	24.602	ng	97
91) Dibenzo(a,h)anthracene	16.90	278	128601	5.204	ng	94
92) Benzo(g,h,i)perylene	17.33	276	414232	18.342	ng	99

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

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