

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
 Data File : BF107877.D
 Acq On : 1 Aug 2018 4:09
 Operator : JU/SJ
 Sample : J4231-09DL 100X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-5DL

Manual Integrations
 APPROVED

Sohil
 8/1/2018 3:57:42 PM

Quant Time: Aug 01 06:38:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	95785	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	538392	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	205157	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	403988	20.00	ng	0.00
75) Chrysene-d12	14.15	240	400653	20.00	ng	0.00
86) Perylene-d12	15.69	264	295257	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.71	99	133	0.02	ng	0.11
23) Nitrobenzene-d5	7.63	82	952	0.10	ng	0.09
41) 2,4,6-Tribromophenol	10.81	330	1143	0.41	ng	0.01
44) 2-Fluorobiphenyl	9.32	172	9854	0.67	ng	0.00
78) Terphenyl-d14	13.08	244	17303	0.94	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 1,1'-Biphenyl	9.42	154	40200	2.153	ng	96
48) Acenaphthylene	9.87	152	49325	2.260	ng	98
51) Acenaphthene	10.04	154	222883	17.578	ng	99
57) Fluorene	10.55	166	127789	8.390	ng	89
70) Phenanthrene	11.52	178	1075932	56.089	ng	100
71) Anthracene	11.58	178	592917	26.798	ng	98
74) Fluoranthene	12.72	202	814679	36.151	ng	97
77) Pyrene	12.95	202	1088077	37.715	ng	98
80) Benzo(a)anthracene	14.14	228	301966	13.305	ng	# 81
82) Chrysene	14.18	228	258199	10.548	ng	97
85) Indeno(1,2,3-cd)pyrene	17.28	276	75081	4.032	ng	# 86
87) Benzo(b)fluoranthene	15.24	252	145051m	9.961	ng	
88) Benzo(k)fluoranthene	15.25	252	93145m	5.210	ng	
89) Benzo(a)pyrene	15.62	252	191124	12.714	ng	97
91) Benzo(a,h,i)perylene	17.76	276	79089	6.233	ng	# 92

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

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