

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
 Data File : BF107857.D
 Acq On : 31 Jul 2018 18:46
 Operator : JU/SJ
 Sample : J4231-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-10

Manual Integrations
 APPROVED

Sohil
 8/1/2018 3:57:13 PM

Quant Time: Aug 01 02:00:23 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	6.96	152	149411	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	579317	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	207076	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	367245	20.00	ng	0.00
75) Chrysene-d12	14.15	240	413469	20.00	ng	0.00
86) Perylene-d12	15.69	264	465722	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	906944	103.16	ng	0.00
7) Phenol-d6	6.60	99	1117003	96.41	ng	0.00
23) Nitrobenzene-d5	7.52	82	682044	67.83	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	226009	80.32	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1087780	73.20	ng	0.00
78) Terphenyl-d14	13.08	244	952228	49.94	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.27	128	898816	33.377	ng	99
37) 2-Methylnaphthalene	8.95	142	179061	10.586	ng	99
45) 1,1'-Biphenyl	9.42	154	104298	5.534	ng	99
48) Acenaphthylene	9.87	152	80748	3.665	ng	100
49) Dimethylphthalate	9.71	163	80081	5.149	ng	99
51) Acenaphthene	10.04	154	479008	37.428	ng	99
54) Dibenzofuran	10.21	168	41238	2.085	ng	95
57) Fluorene	10.55	166	209851	13.651	ng	96
70) Phenanthrene	11.52	178	1348515	77.332	ng	99
71) Anthracene	11.58	178	628807	31.263	ng	98
72) Carbazole	11.75	167	49183	2.474	ng	94
74) Fluoranthene	12.72	202	1382460	67.483	ng	97
77) Pyrene	12.95	202	1472840	49.469	ng	98
80) Benzo(a)anthracene	14.14	228	583580m	24.916	ng	
82) Chrysene	14.18	228	614193	24.312	ng	99
85) Indeno(1,2,3-cd)pyrene	17.27	276	271375	14.123	ng	# 86
87) Benzo(b)fluoranthene	15.23	252	649601m	28.281	ng	
88) Benzo(k)fluoranthene	15.25	252	286042m	10.143	ng	
89) Benzo(a)pyrene	15.62	252	590416	24.899	ng	98
90) Dibenzo(a,h)anthracene	17.27	278	50195m	2.427	ng	
91) Benzo(g,h,i)perylene	17.75	276	247598	12.371	ng	94

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

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