

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
 Data File : BF107750.D
 Acq On : 27 Jul 2018 17:13
 Operator : JU/SJ
 Sample : J4121-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-03(3-5)

Manual Integrations
 APPROVED

Sohil
 7/30/2018 2:02:56 PM

Quant Time: Jul 27 19:14:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	159615	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	639730	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	276281	20.00	ng	-0.02
63) Phenanthrene-d10	11.50	188	475569	20.00	ng	-0.02
75) Chrysene-d12	14.15	240	388645	20.00	ng	-0.01
86) Perylene-d12	15.68	264	442080	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	972099	97.92	ng	-0.01
7) Phenol-d6	6.60	99	1230301	103.21	ng	-0.01
23) Nitrobenzene-d5	7.52	82	784434	82.75	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	342585	109.04	ng	-0.02
44) 2-Fluorobiphenyl	9.31	172	1402777	87.72	ng	-0.02
78) Terphenyl-d14	13.08	244	1128709	74.35	ng	-0.02
Target Compounds						
31) Naphthalene	8.27	128	135348	4.811	ng	99
48) Acenaphthylene	9.86	152	167322	6.055	ng	99
49) Dimethylphthalate	9.71	163	121478	5.834	ng	99
51) Acenaphthene	10.03	154	94116	5.436	ng	98
57) Fluorene	10.55	166	194821	10.713	ng	95
70) Phenanthrene	11.52	178	1029085	44.406	ng	99
71) Anthracene	11.57	178	460356	19.730	ng	99
74) Fluoranthene	12.73	202	1640869	65.983	ng	96
77) Pyrene	12.95	202	1609698	60.552	ng	98
80) Benzo(a)anthracene	14.14	228	1006425	44.189	ng	94
82) Chrysene	14.18	228	834977	38.165	ng	98
85) Indeno(1,2,3-cd)pyrene	17.26	276	367316	19.810	ng	# 85
87) Benzo(b)fluoranthene	15.23	252	1010672m	41.773	ng	
88) Benzo(k)fluoranthene	15.25	252	391818m	16.530	ng	
89) Benzo(a)pyrene	15.62	252	802906	36.279	ng	98
90) Dibenzo(a,h)anthracene	17.27	278	82988	4.338	ng	93
91) Benzo(a,h,i)perylene	17.74	276	323555	17.146	ng	# 92

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

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