

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
 Data File : BF107759.D
 Acq On : 27 Jul 2018 21:16
 Operator : JU/SJ
 Sample : J4121-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(3-5)

Manual Integrations
 APPROVED

Sohil
 7/30/2018 2:03:06 PM

Quant Time: Jul 28 02:17:43 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	163226	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	643961	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	260051	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	435918	20.00	ng	-0.02
75) Chrysene-d12	14.15	240	401175	20.00	ng	-0.02
86) Perylene-d12	15.68	264	376010	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	941293	92.72	ng	-0.01
7) Phenol-d6	6.60	99	1376521	112.92	ng	-0.02
23) Nitrobenzene-d5	7.52	82	859009	90.02	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	284082	96.06	ng	-0.02
44) 2-Fluorobiphenyl	9.31	172	1415377	96.77	ng	-0.02
78) Terphenyl-d14	13.08	244	1116869	71.27	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.27	128	103348	3.650	ng	98
48) Acenaphthylene	9.86	152	135814	5.221	ng	98
49) Dimethylphthalate	9.71	163	116985	5.969	ng	99
57) Fluorene	10.55	166	51459	3.006	ng	# 96
70) Phenanthrene	11.52	178	355450	16.733	ng	98
71) Anthracene	11.57	178	172014	8.043	ng	99
74) Fluoranthene	12.71	202	597393	26.208	ng	97
77) Pyrene	12.95	202	745922	27.183	ng	97
80) Benzo(a)anthracene	14.14	228	439030	18.675	ng	93
82) Chrysene	14.17	228	338016	14.968	ng	97
85) Indeno(1,2,3-cd)pyrene	17.25	276	117303	6.129	ng	# 87
87) Benzo(b)fluoranthene	15.22	252	350557m	17.035	ng	
88) Benzo(k)fluoranthene	15.25	252	162277m	8.049	ng	
89) Benzo(a)pyrene	15.61	252	298572	15.861	ng	97
91) Benzo(a,h,i)perylene	17.74	276	112681	7.020	ng	94

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

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