

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
 Data File : BF107549.D
 Acq On : 21 Jul 2018 2:42
 Operator : JU/SJ
 Sample : J4030-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB1-12-0

Manual Integrations
 APPROVED

Sohil
 7/23/2018 12:44:49 PM

Quant Time: Jul 21 05:17:57 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	6.98	152	310662	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	1120213	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	433162	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	783764	20.00	ng	0.00
75) Chrysene-d12	14.16	240	688512	20.00	ng	0.00
86) Perylene-d12	15.70	264	525525	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	1504022	77.84	ng	0.00
7) Phenol-d6	6.61	99	1803205	77.72	ng	0.00
23) Nitrobenzene-d5	7.54	82	1068585	64.38	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	395802	80.35	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1796709	66.90	ng	0.00
78) Terphenyl-d14	13.09	244	1546643	57.51	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.28	128	118877	2.413	ng	99
37) 2-Methylnaphthalene	8.97	142	107320	3.144	ng	98
49) Dimethylphthalate	9.72	163	392311	12.017	ng	99
70) Phenanthrene	11.54	178	275088	7.203	ng	98
74) Fluoranthene	12.73	202	373442	9.112	ng	97
77) Pyrene	12.96	202	337873	7.174	ng	97
80) Benzo(a)anthracene	14.15	228	190502m	4.721	ng	
82) Chrysene	14.19	228	212445	5.481	ng	99
87) Benzo(b)fluoranthene	15.24	252	208772m	7.259	ng	
88) Benzo(k)fluoranthene	15.27	252	77198m	2.740	ng	
89) Benzo(a)pyrene	15.63	252	109110	4.147	ng	# 93
91) Benzo(a,h,i)perylene	17.75	276	66719	2.974	ng	92

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

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