

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
 Data File : BF112775.D
 Acq On : 28 Feb 2019 21:44
 Operator : JU/SJ
 Sample : K1645-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SR-10

Manual Integrations
 APPROVED

Sohil
 3/1/2019 3:00:18 PM

Quant Time: Mar 01 07:07:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 16:08:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	185413	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	679049	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	278039	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	437748	20.00	ng	0.00
76) Chrysene-d12	13.87	240	413023	20.00	ng	0.00
87) Perylene-d12	15.29	264	452021	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.36	112	1039334	87.20	ng	0.01
7) Phenol-d6	6.37	99	1296811	86.61	ng	0.00
23) Nitrobenzene-d5	7.30	82	793170	69.89	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	265973	90.11	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1221524	73.63	ng	0.00
79) Terphenyl-d14	12.83	244	930921	43.69	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.49	163	76393	3.726	ng	97
71) Phenanthrene	11.27	178	68023	3.123	ng	98
75) Fluoranthene	12.45	202	135484	5.806	ng	99
78) Pyrene	12.68	202	131592	3.779	ng	96
81) Benzo(a)anthracene	13.86	228	75812	2.648	ng	100
83) Chrysene	13.90	228	76050	2.712	ng	96
86) Indeno(1,2,3-cd)pyrene	16.63	276	61702m	2.581	ng	
88) Benzo(b)fluoranthene	14.88	252	118804m	4.063	ng	
90) Benzo(a)pyrene	15.22	252	81838	3.164	ng	99
92) Benzo(g,h,i)perylene	17.04	276	63398	2.861	ng	99

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

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