

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011918\
 Data File : BF102231.D
 Acq On : 19 Jan 2018 21:58
 Operator : SJ/JU
 Sample : J1018-08 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-011818-B

Manual Integrations
 APPROVED

Sohil
 1/22/2018 5:24:35 PM

Quant Time: Jan 20 00:39:58 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	151550	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	616866	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	263595	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	407568	20.00	ng	0.00
75) Chrysene-d12	13.87	240	266306	20.00	ng	0.00
86) Perylene-d12	15.30	264	273715	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	525558	48.97	ng	0.00
7) Phenol-d6	6.35	99	629344	49.15	ng	-0.02
23) Nitrobenzene-d5	7.28	82	378538	36.06	ng	-0.02
41) 2,4,6-Tribromophenol	10.54	330	122754	53.36	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	613198	36.34	ng	-0.01
78) Terphenyl-d14	12.83	244	394693	30.77	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
48) Acenaphthylene	9.62	152	60753	2.119	ng	98
49) Dimethylphthalate	9.47	163	111114	5.255	ng	99
57) Fluorene	10.30	166	61771	3.741	ng	98
70) Phenanthrene	11.26	178	397946	16.715	ng	99
71) Anthracene	11.31	178	108002	4.473	ng	97
74) Fluoranthene	12.45	202	435012	18.572	ng	99
77) Pyrene	12.68	202	453197	19.252	ng	99
80) Benzo(a)anthracene	13.86	228	193732	11.402	ng	93
82) Chrysene	13.90	228	176650	9.971	ng	97
85) Indeno(1,2,3-cd)pyrene	16.68	276	79315	6.151	ng	95
87) Benzo(b)fluoranthene	14.89	252	217146m	12.167	ng	
88) Benzo(k)fluoranthene	14.92	252	65080m	3.780	ng	
89) Benzo(a)pyrene	15.24	252	165481	10.304	ng	94
91) Benzo(a,h,i)perylene	17.10	276	75038	5.812	ng	95

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

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