

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011918\
 Data File : BF102218.D
 Acq On : 19 Jan 2018 13:18
 Operator : SJ/JU
 Sample : J1200-02 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2 SB74 E-N 8

Manual Integrations
 APPROVED

Sohil
 1/22/2018 5:24:02 PM

Quant Time: Jan 19 14:36:11 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	128853	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	529674	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	230526	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	362342	20.00	ng	0.00
75) Chrysene-d12	13.87	240	266097	20.00	ng	0.00
86) Perylene-d12	15.29	264	231238	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	237365	26.01	ng	0.00
7) Phenol-d6	6.35	99	283937	26.08	ng	-0.02
23) Nitrobenzene-d5	7.28	82	167532	18.59	ng	-0.02
41) 2,4,6-Tribromophenol	10.55	330	53058	26.37	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	274778	18.62	ng	0.00
78) Terphenyl-d14	12.82	244	202794	15.82	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.03	128	400876	15.146	ng	99
37) 2-Methylnaphthalene	8.72	142	38385	2.203	ng	96
51) Acenaphthene	9.79	154	39602	2.602	ng	100
57) Fluorene	10.30	166	50469	3.495	ng	96
70) Phenanthrene	11.26	178	244893	11.570	ng	98
71) Anthracene	11.32	178	89145	4.153	ng	97
74) Fluoranthene	12.45	202	238228	11.440	ng	96
77) Pyrene	12.67	202	199511	8.482	ng	98
80) Benzo(a)anthracene	13.86	228	108204	6.373	ng	95
82) Chrysene	13.90	228	91738	5.182	ng	97
85) Indeno(1,2,3-cd)pyrene	16.67	276	40729	3.161	ng	98
87) Benzo(b)fluoranthene	14.89	252	110089m	7.302	ng	
88) Benzo(k)fluoranthene	14.91	252	41492m	2.853	ng	
89) Benzo(a)pyrene	15.23	252	81417	6.001	ng	98
91) Benzo(a,h,i)perylene	17.09	276	39764	3.646	ng	95

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

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