

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011918\
 Data File : BF102230.D
 Acq On : 19 Jan 2018 21:31
 Operator : SJ/JU
 Sample : J1018-06 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 1/22/2018 5:24:31 PM

Quant Time: Jan 20 00:33:20 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	152285	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	631104	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	281782	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	466883	20.00	ng	0.00
75) Chrysene-d12	13.87	240	281915	20.00	ng	0.00
86) Perylene-d12	15.30	264	289894	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	433870	40.23	ng	0.00
7) Phenol-d6	6.35	99	527265	40.98	ng	-0.02
23) Nitrobenzene-d5	7.28	82	317873	29.60	ng	-0.02
41) 2,4,6-Tribromophenol	10.54	330	116769	47.48	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	601319	33.34	ng	-0.01
78) Terphenyl-d14	12.82	244	446186	32.86	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.02	128	186989	5.930	ng	98
37) 2-Methylnaphthalene	8.71	142	73892	3.559	ng	96
49) Dimethylphthalate	9.47	163	97775	4.325	ng	99
54) Dibenzofuran	9.96	168	57462	2.251	ng	97
57) Fluorene	10.30	166	88992	5.042	ng	99
70) Phenanthrene	11.26	178	512296	18.785	ng	99
71) Anthracene	11.31	178	112162	4.055	ng	98
74) Fluoranthene	12.45	202	344196	12.828	ng	99
77) Pyrene	12.67	202	310171	12.447	ng	99
80) Benzo(a)anthracene	13.86	228	104457	5.807	ng	92
82) Chrysene	13.90	228	97867	5.218	ng	97
85) Indeno(1,2,3-cd)pyrene	16.67	276	43962	3.220	ng	97
87) Benzo(b)fluoranthene	14.89	252	107117m	5.667	ng	
89) Benzo(a)pyrene	15.23	252	84410	4.963	ng	# 94
91) Benzo(a,h,i)perylene	17.09	276	41574	3.041	ng	95

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

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