

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
 Data File : BF102065.D
 Acq On : 15 Jan 2018 16:20
 Operator : SJ/JU
 Sample : J1134-02 20X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2-SB23-W

Manual Integrations
 APPROVED

Sohil
 1/16/2018 5:01:13 PM

Quant Time: Jan 15 17:39:49 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	198230	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	820717	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	355642	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	567398	20.00	ng	-0.01
75) Chrysene-d12	13.87	240	292314	20.00	ng	-0.01
86) Perylene-d12	15.28	264	354745	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	14232	1.01	ng	-0.01
7) Phenol-d6	6.34	99	16401	0.98	ng	-0.02
23) Nitrobenzene-d5	7.27	82	9714	0.70	ng	-0.02
41) 2,4,6-Tribromophenol	10.53	330	2516	0.81	ng	-0.02
44) 2-Fluorobiphenyl	9.07	172	19052	0.84	ng	-0.02
78) Terphenyl-d14	12.82	244	13601	0.97	ng	-0.02
Target Compounds				Qvalue		
31) Naphthalene	8.02	128	223322	5.446	ng	99
48) Acenaphthylene	9.62	152	243004	6.282	ng	96
54) Dibenzofuran	9.96	168	75704	2.349	ng	99
57) Fluorene	10.30	166	126880	5.696	ng	97
70) Phenanthrene	11.26	178	752914	22.717	ng	98
71) Anthracene	11.31	178	275396	8.193	ng	99
74) Fluoranthene	12.45	202	977361	29.972	ng	99
77) Pyrene	12.67	202	915075	35.415	ng	99
80) Benzo(a)anthracene	13.86	228	411836m	22.082	ng	
82) Chrysene	13.89	228	323905	16.655	ng	99
85) Indeno(1,2,3-cd)pyrene	16.65	276	288119	20.355	ng	97
87) Benzo(b)fluoranthene	14.88	252	542675m	23.461	ng	
88) Benzo(k)fluoranthene	14.90	252	160126m	7.176	ng	
89) Benzo(a)pyrene	15.22	252	439677	21.124	ng	# 96
90) Dibenzo(a,h)anthracene	16.66	278	71692	4.316	ng	# 86
91) Benzo(g,h,i)perylene	17.06	276	275760	16.481	ng	94

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

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