

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011918\
 Data File : BF102217.D
 Acq On : 19 Jan 2018 12:51
 Operator : SJ/JU
 Sample : J1200-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2_SB103_W-S_5

Manual Integrations
 APPROVED

Sohil
 1/22/2018 5:24:00 PM

Quant Time: Jan 19 14:02:18 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	135468	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	556407	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	248338	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	388127	20.00	ng	0.00
75) Chrysene-d12	13.89	240	251912	20.00	ng	0.01
86) Perylene-d12	15.30	264	236063	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	795368	82.91	ng	0.00
7) Phenol-d6	6.36	99	975264	85.21	ng	0.00
23) Nitrobenzene-d5	7.29	82	654575	69.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	176812	81.58	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1142093	71.85	ng	0.00
78) Terphenyl-d14	12.83	244	784959	64.70	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.37	94	43101	3.332	ng	86
31) Naphthalene	8.02	128	98697	3.550	ng	98
48) Acenaphthylene	9.62	152	132996	4.923	ng	99
49) Dimethylphthalate	9.47	163	169336	8.500	ng	98
70) Phenanthrene	11.26	178	445072	19.631	ng	99
71) Anthracene	11.32	178	214781	9.341	ng	99
72) Carbazole	11.47	167	46388	2.053	ng	# 97
74) Fluoranthene	12.46	202	1066864	47.829	ng	99
77) Pyrene	12.69	202	903854	40.591	ng	99
80) Benzo(a)anthracene	13.87	228	561104m	34.910	ng	
82) Chrysene	13.91	228	511037	30.492	ng	97
85) Indeno(1,2,3-cd)pyrene	16.69	276	236300	19.372	ng	96
87) Benzo(b)fluoranthene	14.90	252	598183m	38.863	ng	
88) Benzo(k)fluoranthene	14.93	252	256100m	17.248	ng	
89) Benzo(a)pyrene	15.25	252	418020	30.180	ng	98
90) Dibenzo(a,h)anthracene	16.70	278	64657	5.850	ng	# 90
91) Benzo(g,h,i)perylene	17.11	276	198719	17.848	ng	98

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

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