

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011918\
 Data File : BF102220.D
 Acq On : 19 Jan 2018 14:12
 Operator : SJ/JU
 Sample : J1200-04 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2 SB74 BOT-N 10

Manual Integrations
 APPROVED

Sohil
 1/22/2018 5:24:09 PM

Quant Time: Jan 19 14:47:35 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	138392	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	570617	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	245845	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	390261	20.00	ng	0.00
75) Chrysene-d12	13.88	240	260124	20.00	ng	0.00
86) Perylene-d12	15.30	264	240448	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	60215	6.14	ng	-0.01
7) Phenol-d6	6.35	99	73393	6.28	ng	-0.02
23) Nitrobenzene-d5	7.28	82	38725	3.99	ng	-0.02
41) 2,4,6-Tribromophenol	10.55	330	11078	5.16	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	57167	3.63	ng	-0.01
78) Terphenyl-d14	12.82	244	46159	3.68	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.04	128	3372978	118.297	ng	99
37) 2-Methylnaphthalene	8.72	142	303892	16.190	ng	99
45) 1,1'-Biphenyl	9.18	154	106902	4.920	ng	97
48) Acenaphthylene	9.62	152	362218	13.545	ng	100
51) Acenaphthene	9.79	154	360735	22.225	ng	97
54) Dibenzofuran	9.96	168	468988	21.053	ng	100
57) Fluorene	10.30	166	555444	36.069	ng	99
70) Phenanthrene	11.27	178	1978033	86.769	ng	99
71) Anthracene	11.32	178	730915	31.614	ng	99
72) Carbazole	11.47	167	241861	10.643	ng	99
74) Fluoranthene	12.46	202	1492031	66.523	ng	99
77) Pylene	12.69	202	1097977	47.752	ng	99
80) Benzo(a)anthracene	13.87	228	505165m	30.438	ng	
82) Chrysene	13.90	228	401056	23.175	ng	98
85) Indeno(1,2,3-cd)pyrene	16.67	276	167669	13.312	ng	94
87) Benzo(b)fluoranthene	14.89	252	486443m	31.027	ng	
88) Benzo(k)fluoranthene	14.92	252	154625m	10.224	ng	
89) Benzo(a)pyrene	15.24	252	360893	25.581	ng	98
90) Dibenzo(a,h)anthracene	16.68	278	44264m	3.932	ng	
91) Benzo(a,h,i)perylene	17.09	276	135775	11.972	ng	96

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

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