

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011918\
 Data File : BF102216.D
 Acq On : 19 Jan 2018 12:24
 Operator : SJ/JU
 Sample : J1200-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2 SB74 BOT-S_10

Manual Integrations
 APPROVED

Sohil
 1/22/2018 5:23:57 PM

Quant Time: Jan 19 14:00:10 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	139396	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	574645	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	256412	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	411979	20.00	ng	0.00
75) Chrysene-d12	13.88	240	285326	20.00	ng	0.00
86) Perylene-d12	15.30	264	250495	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	793515	80.38	ng	0.00
7) Phenol-d6	6.36	99	946897	80.40	ng	0.00
23) Nitrobenzene-d5	7.29	82	575238	58.82	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	181494	81.11	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	711142	43.33	ng	0.00
78) Terphenyl-d14	12.83	244	509941	37.11	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.37	94	40715	3.059	ng	81
31) Naphthalene	8.03	128	1709275	59.527	ng	99
37) 2-Methylnaphthalene	8.72	142	179102	9.475	ng	98
45) 1,1'-Biphenyl	9.18	154	67793	2.991	ng	95
48) Acenaphthylene	9.62	152	264752	9.492	ng	100
49) Dimethylphthalate	9.47	163	134684	6.548	ng	99
51) Acenaphthene	9.79	154	214230	12.655	ng	98
54) Dibenzofuran	9.96	168	303566	13.066	ng	99
57) Fluorene	10.30	166	368285	22.930	ng	99
70) Phenanthrene	11.27	178	1242202	51.619	ng	100
71) Anthracene	11.32	178	409236	16.768	ng	99
72) Carbazole	11.47	167	173331	7.225	ng	98
74) Fluoranthene	12.46	202	1012895	42.780	ng	97
77) Pyrene	12.69	202	789799	31.315	ng	99
80) Benzo(a)anthracene	13.87	228	400144m	21.980	ng	
82) Chrysene	13.90	228	318828	16.796	ng	98
85) Indeno(1,2,3-cd)pyrene	16.67	276	139887	10.125	ng	96
87) Benzo(b)fluoranthene	14.89	252	397148m	24.316	ng	
88) Benzo(k)fluoranthene	14.92	252	122685m	7.787	ng	
89) Benzo(a)pyrene	15.24	252	281013	19.120	ng	95
90) Dibenzo(a,h)anthracene	16.68	278	34121	2.909	ng	# 87
91) Benzo(g,h,i)perylene	17.09	276	118170	10.002	ng	99

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

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