

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011918\
 Data File : BF102219.D
 Acq On : 19 Jan 2018 13:45
 Operator : SJ/JU
 Sample : J1200-03 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2 SB74 E-S 8

Manual Integrations
 APPROVED

Sohil
 1/22/2018 5:24:06 PM

Quant Time: Jan 19 15:43:23 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	123464	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	292522	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	219744	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	259648	20.00	ng	0.02
75) Chrysene-d12	13.90	240	166098	20.00	ng	0.03
86) Perylene-d12	15.32	264	221101	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	20986	2.40	ng	-0.01
7) Phenol-d6	6.35	99	25549	2.45	ng	-0.02
23) Nitrobenzene-d5	7.28	82	14676	2.95	ng	-0.02
41) 2,4,6-Tribromophenol	10.55	330	3876	2.02	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	29372	2.09	ng	0.00
78) Terphenyl-d14	12.83	244	35611	4.45	ng	0.00
Target Compounds						Qvalue
20) 3+4-Methylphenols	7.13	107	37610	3.960	ng	81
27) 2,4-Dimethylphenol	7.67	122	21957	5.251	ng	99
31) Naphthalene	8.09	128	16253650	1111.981	ng	97
37) 2-Methylnaphthalene	8.74	142	2976211	309.291	ng	98
45) 1,1'-Biphenyl	9.19	154	1341825	69.084	ng	99
48) Acenaphthylene	9.63	152	2748026	114.967	ng	99
51) Acenaphthene	9.82	154	3129008	215.675	ng	99
54) Dibenzofuran	9.99	168	3870471	194.386	ng	96
57) Fluorene	10.33	166	3760019	273.168	ng	99
70) Phenanthrene	11.31	178	9755661	643.221	ng	99
71) Anthracene	11.36	178	3721205	241.919	ng	98
72) Carbazole	11.49	167	2233642	147.737	ng	99
74) Fluoranthene	12.49	202	7357074	493.029	ng	98
77) Pyrene	12.72	202	5502737	374.794	ng	98
80) Benzo(a)anthracene	13.89	228	3187794	300.806	ng	# 87
82) Chrysene	13.93	228	2268026	205.245	ng	96
85) Indeno(1,2,3-cd)pyrene	16.73	276	1268459	157.714	ng	96
87) Benzo(b)fluoranthene	14.93	252	3423237m	237.452	ng	
88) Benzo(k)fluoranthene	14.95	252	809027m	58.173	ng	
89) Benzo(a)pyrene	15.29	252	2482258m	191.342	ng	
90) Dibenzo(a,h)anthracene	16.73	278	370161	35.755	ng	94
91) Benzo(g,h,i)perylene	17.15	276	1023693	98.163	ng	98

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

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