

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083017\
 Data File : BF098195.D
 Acq On : 31 Aug 2017 10:44
 Operator : SJ/JU
 Sample : I5024-04DL 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-082917-BDL

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:13:51 PM

Quant Time: Aug 31 13:57:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	120784	20.00	ng	-0.02
21) Naphthalene-d8	8.01	136	438407	20.00	ng	-0.02
38) Acenaphthene-d10	9.76	164	166820	20.00	ng	-0.03
63) Phenanthrene-d10	11.24	188	300022	20.00	ng	-0.02
75) Chrysene-d12	13.87	240	251465	20.00	ng	-0.02
86) Perylene-d12	15.29	264	182737	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	83227	10.48	ng	-0.03
7) Phenol-d6	6.36	99	118755	11.01	ng	-0.03
23) Nitrobenzene-d5	7.29	82	62734	7.77	ng	-0.04
41) 2,4,6-Tribromophenol	10.54	330	14552	10.05	ng	-0.03
44) 2-Fluorobiphenyl	9.08	172	111804	9.85	ng	-0.03
78) Terphenyl-d14	12.82	244	90615	7.51	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	8.03	128	135071	5.935	ng	99
37) 2-Methylnaphthalene	8.72	142	41159	2.950	ng	99
48) Acenaphthylene	9.62	152	62096	3.518	ng	99
51) Acenaphthene	9.79	154	48005	4.312	ng	98
54) Dibenzofuran	9.96	168	85598	5.737	ng	99
57) Fluorene	10.30	166	140288	12.162	ng	98
70) Phenanthrene	11.27	178	817182	51.114	ng	100
71) Anthracene	11.32	178	218061	13.448	ng	97
72) Carbazole	11.47	167	131011	8.512	ng	96
74) Fluoranthene	12.46	202	795095	47.647	ng	99
77) Pyrene	12.68	202	664340	32.301	ng	98
80) Benzo(a)anthracene	13.87	228	294092	19.513	ng	96
82) Chrysene	13.90	228	263464	17.573	ng	97
85) Indeno(1,2,3-cd)pyrene	16.66	276	85812	7.781	ng	# 90
87) Benzo(b)fluoranthene	14.89	252	232619m	20.195	ng	
88) Benzo(k)fluoranthene	14.92	252	98655m	9.116	ng	
89) Benzo(a)pyrene	15.23	252	171943	16.862	ng	99
90) Dibenzo(a,h)anthracene	16.67	278	21337	2.570	ng	# 85
91) Benzo(a,h,i)perylene	17.07	276	75054	8.665	ng	# 90

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

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