

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097721.D
 Acq On : 16 Aug 2017 5:54
 Operator : SJ/JU
 Sample : I4751-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-23-COMP

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:49:27 PM

Quant Time: Aug 16 12:01:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	125227	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	479991	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	192723	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	294469	20.00	ng	0.00
75) Chrysene-d12	13.95	240	236945	20.00	ng	0.01
86) Perylene-d12	15.38	264	204348	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	481557	58.49	ng	0.00
7) Phenol-d6	6.41	99	745442	66.64	ng	0.00
23) Nitrobenzene-d5	7.35	82	445568	50.43	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	60578	36.23	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	574499	43.80	ng	0.00
78) Terphenyl-d14	12.90	244	353717	31.13	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.09	128	102495	4.113	ng	99
37) 2-Methylnaphthalene	8.78	142	46048	3.014	ng	98
48) Acenaphthylene	9.68	152	110164	5.402	ng	99
49) Dimethylphthalate	9.54	163	104008	7.383	ng	97
51) Acenaphthene	9.85	154	179857	13.985	ng	98
54) Dibenzofuran	10.02	168	129121	7.491	ng	# 96
57) Fluorene	10.37	166	190674	14.308	ng	100
70) Phenanthrene	11.34	178	2012560	128.259	ng	100
71) Anthracene	11.38	178	523285	32.879	ng	99
72) Carbazole	11.53	167	198803	13.160	ng	97
74) Fluoranthene	12.53	202	2667456	162.867	ng	99
77) Pyrene	12.76	202	2523088	130.194	ng	99
80) Benzo(a)anthracene	13.94	228	1438321	101.283	ng	97
82) Chrysene	13.98	228	1234630	87.396	ng	96
85) Indeno(1,2,3-cd)pyrene	16.79	276	489938m	47.145	ng	
87) Benzo(b)fluoranthene	14.98	252	1409928m	109.461	ng	
88) Benzo(k)fluoranthene	15.00	252	494277m	40.844	ng	
89) Benzo(a)pyrene	15.33	252	976227	85.612	ng	97
90) Dibenzo(a,h)anthracene	16.80	278	122123	13.155	ng	96
91) Benzo(a,h,i)perylene	17.22	276	443962	45.833	ng	93

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

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