

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082917\
 Data File : BF098131.D
 Acq On : 30 Aug 2017 00:46
 Operator : SJ/JU
 Sample : I4979-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Manual Integrations
 APPROVED

Sohil
 8/30/2017 6:45:12 PM

Quant Time: Aug 30 13:50:05 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	131369	20.00	ng	-0.02
21) Naphthalene-d8	8.02	136	475786	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	209080	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	318849	20.00	ng	0.00
75) Chrysene-d12	13.89	240	271735	20.00	ng	-0.01
86) Perylene-d12	15.31	264	213687	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	933931	108.14	ng	-0.01
7) Phenol-d6	6.38	99	1245384	106.13	ng	0.00
23) Nitrobenzene-d5	7.30	82	696397	79.51	ng	-0.02
41) 2,4,6-Tribromophenol	10.56	330	152887	84.28	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	877829	61.69	ng	-0.01
78) Terphenyl-d14	12.84	244	553528	42.48	ng	-0.01
Target Compounds						
10) Phenol	6.39	94	62934	4.586	ng	Qvalue 93
27) 2,4-Dimethylphenol	7.68	122	36133	4.757	ng	# 57
31) Naphthalene	8.06	128	3968330	160.658	ng	98
37) 2-Methylnaphthalene	8.75	142	2194966	144.943	ng	98
45) 1,1'-Biphenyl	9.20	154	563307	29.545	ng	96
49) Dimethylphthalate	9.49	163	269394	17.627	ng	99
51) Acenaphthene	9.82	154	958108	68.670	ng	98
54) Dibenzofuran	9.99	168	1085103	58.029	ng	97
57) Fluorene	10.33	166	753308	52.106	ng	96
70) Phenanthrene	11.29	178	1281150	75.404	ng	99
71) Anthracene	11.33	178	310733	18.031	ng	99
72) Carbazole	11.49	167	37665	2.303	ng	# 88
74) Fluoranthene	12.47	202	356529	20.104	ng	99
77) Pyrene	12.69	202	283051	12.736	ng	97
80) Benzo(a)anthracene	13.88	228	46163	2.834	ng	# 93
82) Chrysene	13.92	228	37502	2.315	ng	# 94

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

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