

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082917\
 Data File : BF08129.D
 Acq On : 29 Aug 2017 23:49
 Operator : SJ/JU
 Sample : I4979-03 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Manual Integrations
 APPROVED

Sohil
 8/30/2017 6:45:07 PM

Quant Time: Aug 30 06:56:53 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	119284	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	380349	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	155520	20.00	ng	0.00
63) Phenanthrene-d10	11.27	188	232028	20.00	ng	0.00
75) Chrysene-d12	13.90	240	240003	20.00	ng	0.00
86) Perylene-d12	15.32	264	204524	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	211157	26.93	ng	-0.02
7) Phenol-d6	6.38	99	276751	25.97	ng	0.00
23) Nitrobenzene-d5	7.30	82	141791	20.25	ng	-0.02
41) 2,4,6-Tribromophenol	10.58	330	25066	18.58	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	191637	18.10	ng	-0.01
78) Terphenyl-d14	12.84	244	116710	10.14	ng	0.00
Target Compounds						
31) Naphthalene	8.06	128	3917258	198.384	ng	98
37) 2-Methylnaphthalene	8.76	142	4023086	332.322	ng	97
45) 1,1'-Biphenyl	9.21	154	1153109	81.308	ng	97
49) Dimethylphthalate	9.51	163	47876m	4.211	ng	
51) Acenaphthene	9.85	154	2410369	232.254	ng	99
54) Dibenzofuran	10.01	168	2526439	181.640	ng	99
57) Fluorene	10.35	166	2255666	209.757	ng	# 98
70) Phenanthrene	11.32	178	3358820	271.659	ng	99
71) Anthracene	11.36	178	1594305	127.132	ng	99
72) Carbazole	11.50	167	205189	17.237	ng	# 92
74) Fluoranthene	12.49	202	1450138	112.368	ng	100
77) Pylene	12.72	202	1259377	64.157	ng	98
80) Benzo(a)anthracene	13.89	228	246385	17.129	ng	96
82) Chrysene	13.92	228	213345m	14.910	ng	
87) Benzo(b)fluoranthene	14.91	252	113282m	8.787	ng	
88) Benzo(k)fluoranthene	14.93	252	28540m	2.356	ng	
89) Benzo(a)pyrene	15.25	252	66432	5.821	ng	# 94
91) Benzo(g,h,i)perylene	17.10	276	19787	2.041	ng	# 90

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

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