

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082917\
 Data File : BF098130.D
 Acq On : 30 Aug 2017 00:18
 Operator : SJ/JU
 Sample : I4979-04 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

Manual Integrations
 APPROVED

Sohil
 8/30/2017 6:45:10 PM

Quant Time: Aug 30 07:14:05 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	116946	20.00	ng	-0.02
21) Naphthalene-d8	8.02	136	397531	20.00	ng	-0.01
38) Acenaphthene-d10	9.79	164	151790	20.00	ng	0.00
63) Phenanthrene-d10	11.27	188	221268	20.00	ng	0.01
75) Chrysene-d12	13.90	240	238922	20.00	ng	0.00
86) Perylene-d12	15.32	264	199291	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	195463	25.42	ng	-0.02
7) Phenol-d6	6.36	99	257443	24.64	ng	-0.02
23) Nitrobenzene-d5	7.30	82	145461	19.88	ng	-0.02
41) 2,4,6-Tribromophenol	10.58	330	23550	17.88	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	172828	16.73	ng	-0.01
78) Terphenyl-d14	12.85	244	104451	9.12	ng	0.00
Target Compounds						
31) Naphthalene	8.05	128	365901	17.730	ng	# 93
37) 2-Methylnaphthalene	8.74	142	255883	20.223	ng	# 95
45) 1,1'-Biphenyl	9.20	154	90684	6.551	ng	97
49) Dimethylphthalate	9.50	163	55925	5.040	ng	# 88
51) Acenaphthene	9.83	154	1725326	170.331	ng	97
54) Dibenzofuran	10.00	168	1698605	125.123	ng	98
57) Fluorene	10.35	166	1653251	157.515	ng	# 97
70) Phenanthrene	11.32	178	3466067	293.965	ng	99
71) Anthracene	11.36	178	1554772	130.009	ng	99
74) Fluoranthene	12.49	202	1619575	131.600	ng	99
77) Pyrene	12.72	202	1386043	70.930	ng	98
80) Benzo(a)anthracene	13.89	228	286450	20.004	ng	96
82) Chrysene	13.93	228	205853	14.451	ng	96
85) Indeno(1,2,3-cd)pyrene	16.68	276	22964	2.191	ng	# 87
87) Benzo(b)fluoranthene	14.91	252	115388m	9.186	ng	
88) Benzo(k)fluoranthene	14.93	252	37619m	3.188	ng	
89) Benzo(a)pyrene	15.26	252	78355	7.046	ng	# 94
91) Benzo(g,h,i)perylene	17.10	276	22215	2.352	ng	92

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

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