

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093017\
 Data File : BF098977.D
 Acq On : 30 Sep 2017 21:58
 Operator : SJ/JU
 Sample : I5547-01 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-092917

Manual Integrations
 APPROVED

Quant Time: Oct 02 15:09:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	128570	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	473158	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	177479	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	275521	20.00	ng	0.00
75) Chrysene-d12	14.09	240	242202	20.00	ng	0.00
86) Perylene-d12	15.58	264	168045	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	144862	17.94	ng	-0.01
7) Phenol-d6	6.53	99	171406	17.20	ng	-0.01
23) Nitrobenzene-d5	7.47	82	90670	12.29	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	17790	12.25	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	181774	17.10	ng	-0.01
78) Terphenyl-d14	13.02	244	134469	12.63	ng	-0.01

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Target Compounds

						Qvalue
48) Acenaphthylene	9.82	152	47560	2.713	ng	98
51) Acenaphthene	9.99	154	35209	3.170	ng	98
54) Dibenzofuran	10.16	168	30100	2.036	ng	# 92
57) Fluorene	10.50	166	68474	5.761	ng	100
70) Phenanthrene	11.47	178	408939	27.729	ng	98
71) Anthracene	11.52	178	132486	8.780	ng	98
72) Carbazole	11.67	167	32029	2.167	ng	100
74) Fluoranthene	12.66	202	532724	35.672	ng	99
77) Pyrene	12.89	202	509604	27.593	ng	100
80) Benzo(a)anthracene	14.07	228	250014	17.047	ng	95
82) Chrysene	14.11	228	199795	14.309	ng	98
85) Indeno(1,2,3-cd)pyrene	17.09	276	65000	5.820	ng	98
87) Benzo(b)fluoranthene	15.14	252	189128m	18.305	ng	
88) Benzo(k)fluoranthene	15.16	252	63196m	6.193	ng	
89) Benzo(a)pyrene	15.52	252	132503	13.971	ng	# 96
90) Dibenzo(a,h)anthracene	17.10	278	16961	2.235	ng	# 73
91) Benzo(g,h,i)perylene	17.55	276	61330	8.174	ng	# 93

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

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