

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
 Data File : BF098701.D
 Acq On : 22 Sep 2017 15:47
 Operator : SJ/JU
 Sample : I5310-04DL 50X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-091917-BDL

Manual Integrations
 APPROVED

Sohil
 9/25/2017 6:21:11 PM

Quant Time: Sep 22 16:31:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 11:54:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	154339	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	622135	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	252104	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	383312	20.00	ng	0.00
75) Chrysene-d12	14.09	240	336349	20.00	ng	0.00
86) Perylene-d12	15.58	264	342690	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	13613	1.34	ng	0.00
7) Phenol-d6	6.53	99	16509	1.34	ng	-0.02
23) Nitrobenzene-d5	7.48	82	7861	0.86	ng	-0.01
41) 2,4,6-Tribromophenol	10.75	330	2293	0.99	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	18758	1.18	ng	0.00
78) Terphenyl-d14	13.03	244	13831	0.88	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.23	128	794961	26.922	ng	99
37) 2-Methylnaphthalene	8.92	142	389402	20.538	ng	99
45) 1,1'-Biphenyl	9.38	154	61337	2.832	ng	96
48) Acenaphthylene	9.82	152	54593	2.185	ng	# 94
51) Acenaphthene	10.00	154	133430	8.605	ng	99
54) Dibenzofuran	10.17	168	166920	7.884	ng	99
57) Fluorene	10.51	166	241668	14.201	ng	97
70) Phenanthrene	11.48	178	1002647	48.219	ng	98
71) Anthracene	11.53	178	259623	12.245	ng	98
72) Carbazole	11.67	167	91201	4.402	ng	98
74) Fluoranthene	12.66	202	615225	29.689	ng	99
77) Pyrene	12.89	202	567739	22.736	ng	99
80) Benzo(a)anthracene	14.08	228	225577	11.134	ng	98
82) Chrysene	14.12	228	198636	10.152	ng	98
85) Indeno(1,2,3-cd)pyrene	17.08	276	77405	5.100	ng	94
87) Benzo(b)fluoranthene	15.14	252	205952m	10.363	ng	
88) Benzo(k)fluoranthene	15.17	252	75238m	3.788	ng	
89) Benzo(a)pyrene	15.52	252	165705	9.181	ng	98
91) Benzo(a,h,i)perylene	17.54	276	74789	4.874	ng	98

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

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