

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122217\
 Data File : BF101700.D
 Acq On : 23 Dec 2017 13:32
 Operator : SJ/JU
 Sample : I6847-03
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-646507-01

Manual Integrations
 APPROVED

Sohil
 12/26/2017 1:38:10 PM

Quant Time: Dec 25 03:10:54 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 16:07:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	163702	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	473745	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	271698	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	458495	20.00	ng	0.00
75) Chrysene-d12	13.96	240	311213	20.00	ng	0.00
86) Perylene-d12	15.43	264	301173	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	1339671	121.90	ng	0.02
7) Phenol-d6	6.44	99	1570714	114.84	ng	0.00
23) Nitrobenzene-d5	7.36	82	1074725	126.28	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	352698	134.72	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1636032	93.41	ng	0.00
78) Terphenyl-d14	12.90	244	1351108	104.66	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.45	94	49201m	3.156	ng	
20) 3+4-Methylphenols	7.25	107	31281	2.776	ng	86
22) Acetophenone	7.21	105	30433	2.815	ng	# 90
31) Naphthalene	8.10	128	7551664	316.631	ng	98
37) 2-Methylnaphthalene	8.78	142	588262	37.858	ng	99
45) 1,1'-Biphenyl	9.25	154	118074	4.900	ng	97
54) Dibenzofuran	10.03	168	226527	10.188	ng	99
57) Fluorene	10.37	166	100863	5.363	ng	98
70) Phenanthrene	11.34	178	271054	10.631	ng	99
71) Anthracene	11.39	178	53446m	2.052	ng	
72) Carbazole	11.55	167	296056	12.141	ng	99
74) Fluoranthene	12.53	202	70677	2.641	ng	96

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

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