

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
 Data File : BF094054.D
 Acq On : 30 Mar 2017 9:29
 Operator : SJ/MA
 Sample : I2443-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-AA9-BASE

Manual Integrations
 APPROVED

mohammad
 3/30/2017 2:32:42 PM

Quant Time: Mar 30 12:00:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.93	152	149665	20.00	ng	-0.02
21) Naphthalene-d8	7.43	136	391660	20.00	ng	-0.02
38) Acenaphthene-d10	9.57	164	212567	20.00	ng	-0.02
63) Phenanthrene-d10	11.42	188	313495	20.00	ng	0.00
75) Chrysene-d12	14.75	240	218567	20.00	ng	0.07
86) Perylene-d12	16.33	264	177685	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.47	112	988966	111.61	ng	0.00
7) Phenol-d6	5.55	99	1150053	104.91	ng	0.00
23) Nitrobenzene-d5	6.58	82	580024	84.52	ng	-0.02
41) 2,4,6-Tribromophenol	10.56	330	201386	119.89	ng	-0.01
44) 2-Fluorobiphenyl	8.76	172	1165191	83.61	ng	-0.02
78) Terphenyl-d14	13.47	244	130584m	13.39	ng	0.06
Target Compounds						Qvalue
8) 2-Chlorophenol	5.69	128	147741	15.17	ng	98
9) Benzaldehyde	5.42	77	35500	4.80	ng	97
10) Phenol	5.57	94	1240065	99.41	ng	91
17) 2-Methylphenol	6.25	107	1322642	158.56	ng	97
20) 3+4-Methylphenols	6.45	107	2497599	247.22	ng	# 63
27) 2,4-Dimethylphenol	7.07	122	992907	178.52	ng	# 91
29) 2,4-Dichlorophenol	7.28	162	128926	24.79	ng	94
31) Naphthalene	7.47	128	6193743	328.89	ng	# 89
37) 2-Methylnaphthalene	8.30	142	578422	46.08	ng	98
45) 1,1'-Biphenyl	8.87	154	111344	6.49	ng	98
48) Acenaphthylene	9.41	152	103767	4.65	ng	# 88
49) Dimethylphthalate	9.26	163	62636	4.15	ng	99
51) Acenaphthene	9.62	154	120018	9.22	ng	98
54) Dibenzofuran	9.83	168	276557	15.61	ng	98
57) Fluorene	10.25	166	262785	17.89	ng	96
70) Phenanthrene	11.46	178	1487999	85.33	ng	96
74) Fluoranthene	12.97	202	319534m	17.89	ng	
77) Pyrene	13.22	202	71640m	4.52	ng	
80) Benzo(a)anthracene	14.74	228	65297m	5.12	ng	
82) Chrysene	14.77	228	99240m	8.39	ng	
87) Benzo(b)fluoranthene	15.92	252	53978m	4.96	ng	

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

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