

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\
 Data File : BF084696.D
 Acq On : 30 Jan 2016 21:16
 Operator : SJ/IZ
 Sample : H1295-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW006

Manual Integrations
 APPROVED

mohammad
 2/1/2016 2:27:14 PM

Quant Time: Feb 01 10:49:43 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:54:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	175016	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	624160	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	245769	20.00	ng	-0.01
63) Phenanthrene-d10	11.24	188	412254	20.00	ng	0.00
75) Chrysene-d12	13.87	240	380391	20.00	ng	0.00
86) Perylene-d12	15.27	264	414111	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	934581	80.61	ng	0.01
7) Phenol-d6	6.37	99	1088781	78.35	ng	0.00
23) Nitrobenzene-d5	7.29	82	724307	64.85	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	222120	86.23	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	1112607	67.29	ng	0.00
78) Terphenyl-d14	12.83	244	729171	43.29	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.48	163	179372	9.72	ng	# 89
51) Acenaphthene	9.79	154	40059	2.40	ng	94
54) Dibenzofuran	9.96	168	45323	2.28	ng	98
57) Fluorene	10.30	166	44893	2.66	ng	95
70) Phenanthrene	11.26	178	544436	23.88	ng	99
71) Anthracene	11.31	178	116029	5.01	ng	98
72) Carbazole	11.47	167	44324	2.22	ng	99
74) Fluoranthene	12.45	202	559705	24.83	ng	93
77) Pyrene	12.68	202	494550	17.24	ng	98
80) Benzo(a)anthracene	13.86	228	290150	12.24	ng	99
82) Chrysene	13.89	228	206566m	8.84	ng	
85) Indeno(1,2,3-cd)pyrene	16.57	276	114477	5.54	ng	96
87) Benzo(b)fluoranthene	14.88	252	278860m	10.40	ng	
88) Benzo(k)fluoranthene	14.90	252	104737m	4.73	ng	
89) Benzo(a)pyrene	15.21	252	205555	8.86	ng	99
91) Benzo(g,h,i)perylene	16.97	276	103600	4.91	ng	95

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

