

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
 Data File : BF084844.D
 Acq On : 4 Feb 2016 22:32
 Operator : SJ/IZ
 Sample : H1320-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B019(11-13)

Manual Integrations
 APPROVED

mohammad
 2/5/2016 1:49:04 PM

Quant Time: Feb 05 03:04:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	148107	20.00	ng	-0.01
21) Naphthalene-d8	7.96	136	629932	20.00	ng	-0.01
38) Acenaphthene-d10	9.71	164	270597	20.00	ng	-0.02
63) Phenanthrene-d10	11.18	188	409636	20.00	ng	-0.02
75) Chrysene-d12	13.83	240	298644	20.00	ng	-0.01
86) Perylene-d12	15.20	264	320134	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1019180	107.18	ng	-0.01
7) Phenol-d6	6.33	99	1370423	116.26	ng	-0.01
23) Nitrobenzene-d5	7.24	82	744008	66.53	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	288421	102.18	ng	-0.02
44) 2-Fluorobiphenyl	9.04	172	1125815	64.76	ng	-0.02
78) Terphenyl-d14	12.77	244	776202	58.90	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.44	163	217856	10.57	ng	# 91
51) Acenaphthene	9.74	154	38898	2.21	ng	98
54) Dibenzofuran	9.92	168	44981	2.09	ng	93
57) Fluorene	10.26	166	48538	2.71	ng	97
70) Phenanthrene	11.21	178	624531	27.49	ng	98
71) Anthracene	11.26	178	144940	6.33	ng	98
72) Carbazole	11.43	167	45713	2.29	ng	97
74) Fluoranthene	12.40	202	747884	32.52	ng	98
77) Pyrene	12.63	202	693274	30.32	ng	100
80) Benzo(a)anthracene	13.81	228	294865m	15.91	ng	
82) Chrysene	13.85	228	221015m	12.30	ng	
85) Indeno(1,2,3-cd)pyrene	16.48	276	167508m	11.84	ng	
87) Benzo(b)fluoranthene	14.82	252	348467m	16.20	ng	
88) Benzo(k)fluoranthene	14.83	252	100228m	5.64	ng	
89) Benzo(a)pyrene	15.14	252	277012	15.11	ng	97
90) Dibenzo(a,h)anthracene	16.48	278	34849m	2.26	ng	
91) Benzo(g,h,i)perylene	16.85	276	171372	11.03	ng	98

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

