

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\
 Data File : BF084687.D
 Acq On : 30 Jan 2016 15:45
 Operator : SJ/IZ
 Sample : H1272-07 5X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B013(16-18)

Manual Integrations
 APPROVED

mohammad
 2/1/2016 2:26:34 PM

Quant Time: Feb 01 04:27:37 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	191867	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	701149	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	310114	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	516130	20.00	ng	0.00
75) Chrysene-d12	13.88	240	391203	20.00	ng	0.01
86) Perylene-d12	15.27	264	428385	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	256768	20.20	ng	0.01
7) Phenol-d6	6.37	99	317051	20.81	ng	0.00
23) Nitrobenzene-d5	7.29	82	200096	15.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	60250	18.54	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	315920	15.14	ng	0.00
78) Terphenyl-d14	12.83	244	225133	13.00	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.03	128	543561	15.36	ng	99
37) 2-Methylnaphthalene	8.73	142	277755	12.78	ng	97
45) 1,1'-Biphenyl	9.18	154	65936	2.32	ng	97
51) Acenaphthene	9.79	154	324706	15.43	ng	97
54) Dibenzofuran	9.96	168	267321	10.65	ng	# 89
57) Fluorene	10.30	166	396535	18.63	ng	98
70) Phenanthrene	11.28	178	2796550	97.99	ng	95
71) Anthracene	11.32	178	890946	30.70	ng	99
72) Carbazole	11.48	167	277204	11.08	ng	# 96
74) Fluoranthene	12.45	202	1905636	67.54	ng	98
77) Pyrene	12.68	202	1644676	55.74	ng	97
80) Benzo(a)anthracene	13.87	228	919580	37.71	ng	98
82) Chrysene	13.91	228	816251m	33.96	ng	
85) Indeno(1,2,3-cd)pyrene	16.58	276	408760	19.23	ng	95
87) Benzo(b)fluoranthene	14.89	252	1040244m	37.50	ng	
88) Benzo(k)fluoranthene	14.90	252	165091m	7.21	ng	
89) Benzo(a)pyrene	15.21	252	666616	27.78	ng	# 94
90) Dibenzo(a,h)anthracene	16.58	278	114852	5.31	ng	95
91) Benzo(a,h,i)perylene	16.98	276	377128	17.27	ng	95

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

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