

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
 Data File : BF084924.D
 Acq On : 6 Feb 2016 20:59
 Operator : SJ/IZ
 Sample : H1320-08DL 2X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B012(5-7)DL

Manual Integrations
 APPROVED

UMANGI
 2/8/2016 3:04:37 PM

Quant Time: Feb 08 03:22:17 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	6.66	152	160448	20.00	ng	-0.02
21) Naphthalene-d8	7.95	136	644685	20.00	ng	-0.02
38) Acenaphthene-d10	9.70	164	279196	20.00	ng	-0.03
63) Phenanthrene-d10	11.17	188	434683	20.00	ng	-0.03
75) Chrysene-d12	13.80	240	296617	20.00	ng	-0.03
86) Perylene-d12	15.17	264	318817	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	784433	76.15	ng	-0.02
7) Phenol-d6	6.32	99	998003	78.15	ng	-0.02
23) Nitrobenzene-d5	7.23	82	626574	54.75	ng	-0.03
41) 2,4,6-Tribromophenol	10.49	330	208209	71.49	ng	-0.03
44) 2-Fluorobiphenyl	9.02	172	882848	45.81	ng	-0.03
78) Terphenyl-d14	12.76	244	605844	46.28	ng	-0.03
Target Compounds						Qvalue
48) Acenaphthylene	9.55	152	98372	3.53	ng	97
49) Dimethylphthalate	9.42	163	179885	8.46	ng	# 90
51) Acenaphthene	9.72	154	59152	3.26	ng	96
54) Dibenzofuran	9.90	168	77696	3.51	ng	93
57) Fluorene	10.24	166	110692	5.98	ng	99
70) Phenanthrene	11.20	178	1020890	42.34	ng	98
71) Anthracene	11.25	178	311814	12.84	ng	98
72) Carbazole	11.41	167	54308	2.56	ng	97
74) Fluoranthene	12.38	202	1346603	55.19	ng	99
77) Pyrene	12.61	202	1312639	57.80	ng	98
80) Benzo(a)anthracene	13.80	228	622901m	33.84	ng	
82) Chrysene	13.84	228	422364m	23.66	ng	
85) Indeno(1,2,3-cd)pyrene	16.45	276	318624	22.67	ng	94
87) Benzo(b)fluoranthene	14.81	252	710635m	33.17	ng	
88) Benzo(k)fluoranthene	14.82	252	182196m	10.29	ng	
89) Benzo(a)pyrene	15.13	252	520958	28.54	ng	97
90) Dibenzo(a,h)anthracene	16.45	278	62735m	4.08	ng	
91) Benzo(g,h,i)perylene	16.84	276	288930	18.67	ng	96

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

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