

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020316\
 Data File : BF084820.D
 Acq On : 4 Feb 2016 7:52
 Operator : SJ/IZ
 Sample : H1322-04 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B008(5-7)

Manual Integrations
 APPROVED

mohammad
 2/4/2016 2:05:28 PM

Quant Time: Feb 04 10:01:05 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	6.68	152	180884	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	787434	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	339097	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	590646	20.00	ng	0.00
75) Chrysene-d12	13.84	240	393794	20.00	ng	0.00
86) Perylene-d12	15.21	264	340620	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	236284	20.35	ng	-0.01
7) Phenol-d6	6.33	99	372820	25.90	ng	-0.01
23) Nitrobenzene-d5	7.25	82	223753	16.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	31636	8.94	ng	-0.01
44) 2-Fluorobiphenyl	9.05	172	379337	13.93	ng	-0.01
78) Terphenyl-d14	12.78	244	283996	16.34	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.00	128	109071	2.76	ng	96
49) Dimethylphthalate	9.45	163	66834	2.59	ng	# 90
51) Acenaphthene	9.76	154	79270	3.60	ng	98
54) Dibenzofuran	9.93	168	105963	3.94	ng	98
57) Fluorene	10.27	166	86180	3.83	ng	98
70) Phenanthrene	11.23	178	1320846	40.32	ng	97
71) Anthracene	11.28	178	354654	10.74	ng	98
72) Carbazole	11.44	167	87453	3.04	ng	97
74) Fluoranthene	12.41	202	1402398	42.30	ng	98
77) Pyrene	12.64	202	1195535	39.65	ng	98
80) Benzo(a)anthracene	13.83	228	521350m	21.33	ng	
82) Chrysene	13.86	228	449887m	18.98	ng	
85) Indeno(1,2,3-cd)pyrene	16.50	276	253980	13.61	ng	95
87) Benzo(b)fluoranthene	14.83	252	500061m	21.85	ng	
88) Benzo(k)fluoranthene	14.84	252	191658m	10.13	ng	
89) Benzo(a)pyrene	15.15	252	399635	20.49	ng	# 94
90) Dibenzo(a,h)anthracene	16.50	278	55127m	3.36	ng	
91) Benzo(g,h,i)perylene	16.89	276	265217	16.04	ng	96

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

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