

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081038.D
 Acq On : 18 Aug 2015 9:31
 Operator : UM/IZ
 Sample : G3283-03DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP16DL

Manual Integrations
 APPROVED

MMDadoda
 8/18/2015 5:13:51 PM

Quant Time: Aug 18 12:33:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	54039	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	193668	20.00	ng	0.01
38) Acenaphthene-d10	9.66	164	79084	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	141066	20.00	ng	0.00
75) Chrysene-d12	13.76	240	113446	20.00	ng	0.01
86) Perylene-d12	15.11	264	79741	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	104975	29.22	ng	0.01
7) Phenol-d6	6.26	99	134145	28.62	ng	0.00
23) Nitrobenzene-d5	7.19	82	83978	19.81	ng	0.00
41) 2,4,6-Tribromophenol	10.44	330	19974	29.14	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	143375	23.75	ng	0.00
78) Terphenyl-d14	12.72	244	92150	17.41	ng	0.01

Target Compounds

						Qvalue
31) Naphthalene	7.93	128	35900	3.33	ng	98
49) Dimethylphthalate	9.39	163	31137	4.78	ng	# 98
51) Acenaphthene	9.69	154	20490	3.42	ng	99
54) Dibenzofuran	9.86	168	20988	2.61	ng	95
57) Fluorene	10.20	166	24947	4.04	ng	98
70) Phenanthrene	11.15	178	173951	20.81	ng	99
71) Anthracene	11.21	178	51601	6.34	ng	98
72) Carbazole	11.36	167	23194	2.96	ng	95
74) Fluoranthene	12.34	202	211502	23.44	ng	98
77) Pyrene	12.56	202	175265	19.00	ng	97
80) Benzo(a)anthracene	13.75	228	93717m	12.32	ng	
82) Chrysene	13.78	228	75040m	10.94	ng	
85) Indeno(1,2,3-cd)pyrene	16.33	276	31115	6.46	ng	# 86
87) Benzo(b)fluoranthene	14.74	252	86284m	15.30	ng	
88) Benzo(k)fluoranthene	14.77	252	29694m	5.65	ng	
89) Benzo(a)pyrene	15.05	252	56869	11.57	ng	# 93
90) Dibenzo(a,h)anthracene	16.34	278	8166	2.13	ng	# 83
91) Benzo(g,h,i)perylene	16.70	276	27351	7.04	ng	# 84

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

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