

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
 Data File : BF084934.D
 Acq On : 8 Feb 2016 17:51
 Operator : SJ/IZ
 Sample : H1311-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B008(0-2)

Manual Integrations
 APPROVED

UMANGI
 2/9/2016 12:56:54 PM

Quant Time: Feb 09 03:15:27 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	6.65	152	165690	20.00	ng	-0.03
21) Naphthalene-d8	7.94	136	695885	20.00	ng	-0.03
38) Acenaphthene-d10	9.69	164	312435	20.00	ng	-0.05
63) Phenanthrene-d10	11.16	188	518935	20.00	ng	-0.05
75) Chrysene-d12	13.79	240	343853	20.00	ng	-0.05
86) Perylene-d12	15.16	264	304571	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.24	112	960021	90.25	ng	-0.03
7) Phenol-d6	6.30	99	1169078	88.65	ng	-0.03
23) Nitrobenzene-d5	7.22	82	748095	60.56	ng	-0.05
41) 2,4,6-Tribromophenol	10.48	330	308147	94.55	ng	-0.05
44) 2-Fluorobiphenyl	9.01	172	1115137	53.17	ng	-0.05
78) Terphenyl-d14	12.75	244	974758	64.24	ng	-0.05

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
48) Acenaphthylene	9.54	152	98273	3.15	ng	98
49) Dimethylphthalate	9.41	163	294082	12.36	ng	# 90
54) Dibenzofuran	9.89	168	69882	2.82	ng	95
70) Phenanthrene	11.18	178	958499	33.30	ng	98
71) Anthracene	11.24	178	176264	6.08	ng	98
72) Carbazole	11.40	167	112592	4.45	ng	97
74) Fluoranthene	12.37	202	1014163	34.81	ng	96
77) Pyrene	12.60	202	738455	28.05	ng	99
80) Benzo(a)anthracene	13.78	228	408579	19.14	ng	93
82) Chrysene	13.81	228	277866	13.43	ng	97
85) Indeno(1,2,3-cd)pyrene	16.42	276	145658	8.94	ng	95
87) Benzo(b)fluoranthene	14.79	252	335234m	16.38	ng	
88) Benzo(k)fluoranthene	14.80	252	151800m	8.97	ng	
89) Benzo(a)pyrene	15.11	252	225903	12.96	ng	98
90) Dibenzo(a,h)anthracene	16.43	278	46295	3.15	ng	95
91) Benzo(g,h,i)perylene	16.80	276	122710	8.30	ng	100

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

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