

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
 Data File : BF086949.D
 Acq On : 13 May 2016 00:18
 Operator : UM/SJ
 Sample : H2994-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CH-STA-1772-00(0-2)

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:07:54 PM

Quant Time: May 13 02:22:40 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 00:58:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	137780	20.00	ng	-0.01
21) Naphthalene-d8	7.91	136	505333	20.00	ng	-0.01
38) Acenaphthene-d10	9.66	164	225914	20.00	ng	-0.01
63) Phenanthrene-d10	11.13	188	316930	20.00	ng	-0.01
75) Chrysene-d12	13.77	240	272489	20.00	ng	0.00
86) Perylene-d12	15.13	264	277681	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.21	112	783796	96.34	ng	0.00
7) Phenol-d6	6.30	99	1130755	104.00	ng	0.00
23) Nitrobenzene-d5	7.20	82	871010	86.55	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	178762	74.74	ng	-0.01
44) 2-Fluorobiphenyl	8.99	172	1182450	87.97	ng	0.00
78) Terphenyl-d14	12.72	244	636216	49.54	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
22) Acetophenone	7.04	105	25730	2.16	ng	# 79
31) Naphthalene	7.93	128	478432	18.90	ng	99
37) 2-Methylnaphthalene	8.63	142	280280	18.94	ng	99
45) 1,1'-Biphenyl	9.08	154	39242	2.18	ng	96
48) Acenaphthylene	9.52	152	464771	22.44	ng	98
49) Dimethylphthalate	9.39	163	108260	6.28	ng	99
54) Dibenzofuran	9.86	168	136429	8.25	ng	# 97
70) Phenanthrene	11.15	178	420150	24.84	ng	100
71) Anthracene	11.21	178	355692	20.56	ng	98
72) Carbazole	11.37	167	160595	10.80	ng	99
74) Fluoranthene	12.34	202	1308234	75.20	ng	99
77) Pyrene	12.57	202	1237505	59.32	ng	99
80) Benzo(a)anthracene	13.76	228	861117m	56.29	ng	
82) Chrysene	13.79	228	919367	59.08	ng	96
85) Indeno(1,2,3-cd)pyrene	16.39	276	504603	38.98	ng	# 88
87) Benzo(b)fluoranthene	14.78	252	1769169m	98.03	ng	
88) Benzo(k)fluoranthene	14.79	252	159865m	10.82	ng	
89) Benzo(a)pyrene	15.09	252	735139	47.23	ng	96
90) Dibenzo(a,h)anthracene	16.39	278	158068m	12.05	ng	
91) Benzo(g,h,i)perylene	16.77	276	420425	31.54	ng	# 94

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

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