

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085609.D
 Acq On : 20 Mar 2016 10:21
 Operator : UM/SJ
 Sample : H1815-10
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMP

Manual Integrations
 APPROVED

apatel
 3/21/2016 5:11:32 PM

Quant Time: Mar 21 12:35:12 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	120911	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	502260	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	193936	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	309079	20.00	ng	-0.01
75) Chrysene-d12	14.03	240	231125	20.00	ng	0.01
86) Perylene-d12	15.47	264	225420	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	772912	107.37	ng	0.00
7) Phenol-d6	6.49	99	1131547	122.56	ng	0.00
23) Nitrobenzene-d5	7.42	82	664214	76.76	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	167516	88.18	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	811229	67.82	ng	-0.01
78) Terphenyl-d14	12.96	244	503397	52.41	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.16	128	225829	8.91	ng	98
37) 2-Methylnaphthalene	8.85	142	73967	4.79	ng	98
48) Acenaphthylene	9.75	152	212445	10.74	ng	98
49) Dimethylphthalate	9.61	163	162063	11.07	ng	98
51) Acenaphthene	9.92	154	123277	9.93	ng	98
54) Dibenzofuran	10.09	168	165113	10.92	ng	95
57) Fluorene	10.44	166	203878	16.19	ng	99
70) Phenanthrene	11.41	178	1841359	112.99	ng	98
71) Anthracene	11.45	178	495940	29.02	ng	98
72) Carbazole	11.60	167	212380	14.41	ng	98
74) Fluoranthene	12.60	202	2091253	122.55	ng	94
77) Pyrene	12.83	202	1988864	119.85	ng	97
80) Benzo(a)anthracene	14.01	228	1106417m	82.46	ng	
82) Chrysene	14.05	228	1007104m	78.02	ng	
85) Indeno(1,2,3-cd)pyrene	16.88	276	462273	42.86	ng	# 92
87) Benzo(b)fluoranthene	15.05	252	1551494m	105.48	ng	
88) Benzo(k)fluoranthene	15.08	252	147787m	12.20	ng	
89) Benzo(a)pyrene	15.41	252	870738	69.83	ng	96
90) Dibenzo(a,h)anthracene	16.88	278	113961m	10.96	ng	
91) Benzo(g,h,i)perylene	17.31	276	401958	39.93	ng	98

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

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