

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
 Data File : BF089191.D
 Acq On : 22 Jul 2016 12:11
 Operator : UM/SJ
 Sample : H4074-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMP

Manual Integrations
 APPROVED

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 7/25/2016 6:41:17 PM

Quant Time: Jul 22 14:36:18 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	48738	20.00	ng	-0.01
21) Naphthalene-d8	7.87	136	213417	20.00	ng	-0.01
38) Acenaphthene-d10	9.62	164	89712	20.00	ng	-0.01
63) Phenanthrene-d10	11.10	188	141529	20.00	ng	-0.01
75) Chrysene-d12	13.73	240	86981	20.00	ng	0.00
86) Perylene-d12	15.07	264	112957	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	309253	96.50	ng	-0.01
7) Phenol-d6	6.25	99	431676	104.46	ng	-0.02
23) Nitrobenzene-d5	7.16	82	268837	66.93	ng	-0.01
41) 2,4,6-Tribromophenol	10.41	330	63948	79.17	ng	-0.01
44) 2-Fluorobiphenyl	8.95	172	347122	53.31	ng	-0.02
78) Terphenyl-d14	12.67	244	190523	47.51	ng	-0.01

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Target Compounds

						Qvalue
31) Naphthalene	7.90	128	85617	7.43	ng	100
37) 2-Methylnaphthalene	8.58	142	29884	4.07	ng	96
48) Acenaphthylene	9.47	152	55717	5.77	ng	97
49) Dimethylphthalate	9.35	163	159672	23.19	ng	97
51) Acenaphthene	9.66	154	136523	23.91	ng	99
54) Dibenzofuran	9.83	168	99964	12.96	ng	92
57) Fluorene	10.16	166	115825	17.69	ng	98
70) Phenanthrene	11.13	178	1595291m	205.48	ng	
71) Anthracene	11.18	178	416677m	51.63	ng	
72) Carbazole	11.34	167	105900	14.94	ng	99
74) Fluoranthene	12.32	202	1838772	225.32	ng	99
77) Pyrene	12.55	202	1817625	253.03	ng	98
79) Butylbenzylphthalate	13.15	149	20431	6.72	ng	92
80) Benzo(a)anthracene	13.73	228	919296	165.94	ng	98
82) Chrysene	13.76	228	717201	135.54	ng	96
83) Bis(2-ethylhexyl)phthalate	13.73	149	20571m	5.10	ng	
85) Indeno(1,2,3-cd)pyrene	16.32	276	455058	118.40	ng	96
87) Benzo(b)fluoranthene	14.73	252	860353m	105.16	ng	
88) Benzo(k)fluoranthene	14.73	252	443538m	75.81	ng	
89) Benzo(a)pyrene	15.04	252	765321	120.50	ng	96
90) Dibenzo(a,h)anthracene	16.32	278	101990	20.34	ng	# 81
91) Benzo(g,h,i)perylene	16.69	276	420196	83.11	ng	95

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

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