

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
 Data File : BF085249.D
 Acq On : 5 Mar 2016 12:48
 Operator : SJ/IZ
 Sample : H1675-09 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-005(0-2)

Manual Integrations
 APPROVED

UMANGI
 3/7/2016 9:33:45 AM

Quant Time: Mar 07 07:33:05 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	26831	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	107443	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	38315	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	70856	20.00	ng	-0.01
75) Chrysene-d12	14.13	240	50683	20.00	ng	-0.02
86) Perylene-d12	15.60	264	46864	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	172038	107.55	ng	-0.01
7) Phenol-d6	6.58	99	242959	115.93	ng	-0.02
23) Nitrobenzene-d5	7.52	82	124478	62.00	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	17353	52.93	ng	-0.01
44) 2-Fluorobiphenyl	9.33	172	256439	101.79	ng	-0.02
78) Terphenyl-d14	13.08	244	161556	74.00	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.28	128	28489	5.39	ng	97
48) Acenaphthylene	9.88	152	15795	4.07	ng	98
49) Dimethylphthalate	9.72	163	23641	8.04	ng	98
51) Acenaphthene	10.05	154	22880	9.70	ng	97
54) Dibenzofuran	10.22	168	18796	6.08	ng	93
57) Fluorene	10.56	166	18233	7.51	ng	99
70) Phenanthrene	11.52	178	289457	77.95	ng	97
71) Anthracene	11.57	178	94569	23.99	ng	99
72) Carbazole	11.73	167	35100	10.15	ng	99
74) Fluoranthene	12.71	202	471096	126.42	ng	97
77) Pyrene	12.94	202	426072	111.69	ng	98
80) Benzo(a)anthracene	14.12	228	227374	74.94	ng	98
82) Chrysene	14.16	228	186850	66.66	ng	97
85) Indeno(1,2,3-cd)pyrene	17.08	276	91695	41.92	ng	91
87) Benzo(b)fluoranthene	15.18	252	261199m	83.62	ng	
88) Benzo(k)fluoranthene	15.20	252	87680m	34.80	ng	
89) Benzo(a)pyrene	15.55	252	149884	57.90	ng	# 96
90) Dibenzo(a,h)anthracene	17.09	278	22026	9.97	ng	# 85
91) Benzo(a,h,i)perylene	17.52	276	83054	37.38	ng	98

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

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