

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
 Data File : BF085250.D
 Acq On : 5 Mar 2016 13:15
 Operator : SJ/IZ
 Sample : H1675-01DL 50X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-001(0-2)DL

Manual Integrations
 APPROVED

UMANGI
 3/7/2016 9:33:48 AM

Quant Time: Mar 07 07:22:21 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	123820	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	460405	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	185968	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	298299	20.00	ng	-0.01
75) Chrysene-d12	14.13	240	216189	20.00	ng	-0.02
86) Perylene-d12	15.60	264	210396	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	14908	2.02	ng	-0.01
7) Phenol-d6	6.58	99	21424	2.22	ng	-0.02
23) Nitrobenzene-d5	7.52	82	12711	1.48	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	2227	1.40	ng	-0.01
44) 2-Fluorobiphenyl	9.33	172	28315	2.32	ng	-0.02
78) Terphenyl-d14	13.08	244	17075	1.83	ng	-0.01
Target Compounds						Qvalue
70) Phenanthrene	11.52	178	76768	4.91	ng	96
74) Fluoranthene	12.71	202	115449	7.36	ng	95
77) Pyrene	12.94	202	105369	6.48	ng	96
80) Benzo(a)anthracene	14.12	228	60039	4.64	ng	99
82) Chrysene	14.15	228	43931m	3.67	ng	
85) Indeno(1,2,3-cd)pyrene	17.07	276	22847	2.45	ng	# 80
87) Benzo(b)fluoranthene	15.17	252	70435m	5.02	ng	
89) Benzo(a)pyrene	15.53	252	41197	3.55	ng	# 91
91) Benzo(g,h,i)perylene	17.51	276	21409	2.15	ng	94

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

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