

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
 Data File : BF085246.D
 Acq On : 5 Mar 2016 11:24
 Operator : SJ/IZ
 Sample : H1675-03 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-002(0-2)

Manual Integrations
 APPROVED

UMANGI
 3/7/2016 9:33:39 AM

Quant Time: Mar 07 01:19:31 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	27239	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	111183	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	44845	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	69283	20.00	ng	-0.01
75) Chrysene-d12	14.13	240	53540	20.00	ng	-0.02
86) Perylene-d12	15.60	264	54360	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	195289	120.26	ng	-0.01
7) Phenol-d6	6.58	99	261486	122.90	ng	-0.02
23) Nitrobenzene-d5	7.52	82	132337	63.69	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	30540	79.59	ng	-0.01
44) 2-Fluorobiphenyl	9.33	172	260420	88.32	ng	-0.02
78) Terphenyl-d14	13.08	244	162681	70.54	ng	-0.01

Target Compounds						Qvalue
48) Acenaphthylene	9.88	152	13710	3.02	ng	97
49) Dimethylphthalate	9.72	163	28404	8.25	ng	# 98
57) Fluorene	10.56	166	6044	2.13	ng	# 96
70) Phenanthrene	11.52	178	90924	25.04	ng	96
71) Anthracene	11.57	178	35779	9.28	ng	98
72) Carbazole	11.72	167	12444	3.68	ng	96
74) Fluoranthene	12.71	202	168691	46.29	ng	94
77) Pyrene	12.94	202	153476	38.09	ng	95
80) Benzo(a)anthracene	14.12	228	89432	27.90	ng	99
82) Chrysene	14.15	228	67670	22.85	ng	96
83) Bis(2-ethylhexyl)phthalate	14.11	149	5592	2.32	ng	# 91
85) Indeno(1,2,3-cd)pyrene	17.07	276	44979	19.47	ng	# 90
87) Benzo(b)fluoranthene	15.17	252	132093m	36.46	ng	
88) Benzo(k)fluoranthene	15.19	252	27329m	9.35	ng	
89) Benzo(a)pyrene	15.53	252	58718	19.56	ng	# 88
90) Dibenzo(a,h)anthracene	17.08	278	10954	4.27	ng	# 76
91) Benzo(a,h,i)perylene	17.51	276	40994	15.91	ng	94

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

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