

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
 Data File : BF085247.D
 Acq On : 5 Mar 2016 11:52
 Operator : SJ/IZ
 Sample : H1675-05 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-003(0-2)

Manual Integrations
 APPROVED

UMANGI
 3/7/2016 9:33:41 AM

Quant Time: Mar 07 07:29:35 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	21256	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	86127	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	35401	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	50112	20.00	ng	-0.01
75) Chrysene-d12	14.13	240	37683	20.00	ng	-0.02
86) Perylene-d12	15.60	264	35757	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	219901	173.53	ng	-0.01
7) Phenol-d6	6.58	99	297056	178.92	ng	-0.02
23) Nitrobenzene-d5	7.52	82	148790	92.45	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	25493	84.16	ng	-0.01
44) 2-Fluorobiphenyl	9.33	172	293502	126.09	ng	-0.02
78) Terphenyl-d14	13.08	244	185754	114.43	ng	-0.01

Target Compounds						Qvalue
31) Naphthalene	8.28	128	16560	3.91	ng	99
37) 2-Methylnaphthalene	8.96	142	8282	3.05	ng	98
48) Acenaphthylene	9.88	152	23535	6.56	ng	96
49) Dimethylphthalate	9.72	163	28097	10.34	ng	# 95
51) Acenaphthene	10.05	154	12069	5.54	ng	99
54) Dibenzofuran	10.22	168	13897	4.87	ng	92
57) Fluorene	10.56	166	11610	5.18	ng	# 95
70) Phenanthrene	11.52	178	185290	70.55	ng	96
71) Anthracene	11.57	178	91997	33.00	ng	97
72) Carbazole	11.72	167	26705	10.92	ng	97
74) Fluoranthene	12.71	202	384483	145.88	ng	96
77) Pylene	12.94	202	348280	122.80	ng	98
80) Benzo(a)anthracene	14.12	228	188812	83.70	ng	99
82) Chrysene	14.16	228	159737	76.65	ng	97
85) Indeno(1,2,3-cd)pyrene	17.08	276	71882	44.20	ng	93
87) Benzo(b)fluoranthene	15.18	252	222530m	93.37	ng	
88) Benzo(k)fluoranthene	15.20	252	65824m	34.24	ng	
89) Benzo(a)pyrene	15.55	252	112283	56.85	ng	# 96
90) Dibenzo(a,h)anthracene	17.09	278	18131	10.75	ng	# 85
91) Benzo(a,h,i)perylene	17.52	276	66890	39.46	ng	98

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

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