

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
 Data File : BF085248.D
 Acq On : 5 Mar 2016 12:20
 Operator : SJ/IZ
 Sample : H1675-07 5X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-004(0-2)

Manual Integrations
 APPROVED

UMANGI
 3/7/2016 9:33:43 AM

Quant Time: Mar 07 01:31:13 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	77738	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	301508	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	119846	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	195788	20.00	ng	-0.01
75) Chrysene-d12	14.13	240	140131	20.00	ng	-0.02
86) Perylene-d12	15.60	264	136046	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	165543	35.72	ng	-0.01
7) Phenol-d6	6.58	99	249910	41.16	ng	-0.02
23) Nitrobenzene-d5	7.52	82	132212	23.47	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	12151	11.85	ng	-0.01
44) 2-Fluorobiphenyl	9.33	172	255708	32.45	ng	-0.02
78) Terphenyl-d14	13.08	244	156641	25.95	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.28	128	38961	2.63	ng	98
49) Dimethylphthalate	9.72	163	32377	3.52	ng	99
51) Acenaphthene	10.05	154	44862	6.08	ng	98
54) Dibenzofuran	10.22	168	35342	3.66	ng	91
57) Fluorene	10.56	166	34106	4.49	ng	100
70) Phenanthrene	11.52	178	482566	47.03	ng	97
71) Anthracene	11.57	178	134847	12.38	ng	99
72) Carbazole	11.72	167	51537	5.40	ng	96
74) Fluoranthene	12.71	202	694864	67.48	ng	99
77) Pyrene	12.94	202	639992	60.68	ng	98
80) Benzo(a)anthracene	14.13	228	345922	41.24	ng	99
82) Chrysene	14.16	228	279335m	36.05	ng	
85) Indeno(1,2,3-cd)pyrene	17.08	276	132631	21.93	ng	92
87) Benzo(b)fluoranthene	15.18	252	374485m	41.30	ng	
88) Benzo(k)fluoranthene	15.20	252	124062m	16.96	ng	
89) Benzo(a)pyrene	15.55	252	231539	30.81	ng	97
90) Dibenzo(a,h)anthracene	17.09	278	34243	5.34	ng	96
91) Benzo(g,h,i)perylene	17.52	276	119906	18.59	ng	98

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

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