

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
 Data File : BF085702.D
 Acq On : 23 Mar 2016 12:43
 Operator : UM/SJ
 Sample : H1857-21
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08(6-8)

Manual Integrations
 APPROVED

UMANGI
 3/24/2016 11:49:23 AM

Quant Time: Mar 23 15:15:14 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	133027	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	497300	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	201909	20.00	ng	-0.02
63) Phenanthrene-d10	11.35	188	310562	20.00	ng	-0.03
75) Chrysene-d12	13.99	240	243062	20.00	ng	-0.02
86) Perylene-d12	15.41	264	178654	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	866778	109.44	ng	-0.02
7) Phenol-d6	6.47	99	1050210	103.39	ng	-0.02
23) Nitrobenzene-d5	7.40	82	620308	72.40	ng	-0.03
41) 2,4,6-Tribromophenol	10.66	330	194842	98.51	ng	-0.02
44) 2-Fluorobiphenyl	9.19	172	964501	80.37	ng	-0.03
78) Terphenyl-d14	12.94	244	639458	63.31	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.14	128	58307	2.32	ng	99
49) Dimethylphthalate	9.59	163	178882	11.74	ng	98
70) Phenanthrene	11.37	178	147352	9.00	ng	99
71) Anthracene	11.43	178	46441	2.70	ng	99
74) Fluoranthene	12.56	202	183691	10.71	ng	98
77) Pyrene	12.79	202	181889	10.42	ng	99
80) Benzo(a)anthracene	13.98	228	79611	5.64	ng	95
82) Chrysene	14.01	228	78328m	5.77	ng	
83) Bis(2-ethylhexyl)phthalate	13.97	149	39089	3.78	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.80	276	27128	2.39	ng	95
87) Benzo(b)fluoranthene	15.01	252	80583m	6.91	ng	
88) Benzo(k)fluoranthene	15.03	252	25236m	2.63	ng	
89) Benzo(a)pyrene	15.35	252	48692	4.93	ng	# 83
91) Benzo(g,h,i)perylene	17.21	276	24545	3.08	ng	# 85

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

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