

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082416\
 Data File : BF089875.D
 Acq On : 24 Aug 2016 15:35
 Operator : UM/SJ
 Sample : H4551-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AST-6

Manual Integrations
 APPROVED

umangi
 8/25/2016 6:49:22 PM

Quant Time: Aug 25 15:27:41 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 19 14:02:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	426783	20.00	ng	-0.02
21) Naphthalene-d8	7.95	136	1768061	20.00	ng	-0.02
38) Acenaphthene-d10	9.70	164	794676	20.00	ng	-0.01
63) Phenanthrene-d10	11.18	188	1351991	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	1140943	20.00	ng	-0.01
86) Perylene-d12	15.38	264	959022	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	2732735	109.81	ng	-0.01
7) Phenol-d6	6.31	99	3673879	120.26	ng	-0.01
23) Nitrobenzene-d5	7.23	82	2078578	73.04	ng	-0.02
41) 2,4,6-Tribromophenol	10.49	330	743393	98.43	ng	-0.01
44) 2-Fluorobiphenyl	9.04	172	3880484	85.82	ng	-0.01
78) Terphenyl-d14	12.78	244	2765975	54.84	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.43	163	1144567	20.46	ng	99
70) Phenanthrene	11.20	178	755972	11.07	ng	99
71) Anthracene	11.26	178	145910m	2.10	ng	
73) Di-n-butylphthalate	11.76	149	172182	2.21	ng	98
74) Fluoranthene	12.39	202	1133249	17.45	ng	98
77) Pyrene	12.62	202	950402	10.23	ng	98
80) Benzo(a)anthracene	13.85	228	485001	7.42	ng	99
82) Chrysene	13.90	228	406608	7.26	ng	97
85) Indeno(1,2,3-cd)pyrene	16.66	276	164720	2.30	ng	93
87) Benzo(b)fluoranthene	14.98	252	517727m	9.81	ng	
88) Benzo(k)fluoranthene	15.01	252	99346m	2.08	ng	
89) Benzo(a)pyrene	15.33	252	295136m	5.91	ng	
91) Benzo(g,h,i)perylene	17.04	276	155346	2.72	ng	94

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

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