

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
 Data File : BF087135.D
 Acq On : 18 May 2016 7:07
 Operator : UM/SJ
 Sample : H3038-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PITT-2-N-EAST

Manual Integrations
 APPROVED

sohil
 5/18/2016 6:59:44 PM

Quant Time: May 18 13:02:16 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 16:55:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	157963	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	585788	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	246688	20.00	ng	-0.01
63) Phenanthrene-d10	11.11	188	375877	20.00	ng	-0.01
75) Chrysene-d12	13.74	240	297080	20.00	ng	-0.02
86) Perylene-d12	15.11	264	329125	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1300002	138.33	ng	-0.01
7) Phenol-d6	6.27	99	1856210	147.27	ng	-0.01
23) Nitrobenzene-d5	7.18	82	1239188	105.43	ng	-0.01
41) 2,4,6-Tribromophenol	10.42	330	324200	118.93	ng	-0.02
44) 2-Fluorobiphenyl	8.96	172	1562393	104.89	ng	-0.02
78) Terphenyl-d14	12.70	244	986588	75.12	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.36	163	234198	12.45	ng	100
70) Phenanthrene	11.13	178	112682	5.53	ng	98
74) Fluoranthene	12.33	202	332742	16.29	ng	94
77) Pyrene	12.55	202	288322	13.43	ng	98
79) Butylbenzylphthalate	13.18	149	149442	16.49	ng	92
80) Benzo(a)anthracene	13.73	228	139401	8.12	ng	97
82) Chrysene	13.76	228	131640	7.92	ng	97
83) Bis(2-ethylhexyl)phthalate	13.74	149	208094	18.87	ng	98
85) Indeno(1,2,3-cd)pyrene	16.35	276	68491	4.70	ng	# 90
87) Benzo(b)fluoranthene	14.73	252	226893m	10.39	ng	
88) Benzo(k)fluoranthene	14.75	252	40584m	2.50	ng	
89) Benzo(a)pyrene	15.05	252	91337	5.00	ng	# 81
91) Benzo(a,h,i)perylene	16.72	276	65244	4.20	ng	98

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

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