

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071416\
 Data File : BF088994.D
 Acq On : 14 Jul 2016 19:18
 Operator : UM/SJ
 Sample : H3996-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B7-B2(0-5)C

Manual Integrations

APPROVED
 Sohil
 7/15/2016 9:16:26 AM

Quant Time: Jul 15 03:10:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	62165	20.00	ng	-0.02
21) Naphthalene-d8	7.96	136	216571	20.00	ng	-0.03
38) Acenaphthene-d10	9.71	164	95321	20.00	ng	-0.03
63) Phenanthrene-d10	11.19	188	147956	20.00	ng	-0.03
75) Chrysene-d12	13.82	240	111068	20.00	ng	-0.03
86) Perylene-d12	15.18	264	96804	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	380941	91.84	ng	-0.01
7) Phenol-d6	6.34	99	542591	101.24	ng	-0.01
23) Nitrobenzene-d5	7.26	82	359087	86.89	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	69990	79.07	ng	-0.03
44) 2-Fluorobiphenyl	9.05	172	572185	94.82	ng	-0.02
78) Terphenyl-d14	12.78	244	343981	68.98	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.44	163	91987	13.55	ng	99
70) Phenanthrene	11.21	178	16437	2.03	ng	99
74) Fluoranthene	12.39	202	35457	4.32	ng	96
77) Pyrene	12.62	202	32718	3.47	ng	99
80) Benzo(a)anthracene	13.81	228	20363	2.85	ng	93
82) Chrysene	13.84	228	20235	2.86	ng	97
83) Bis(2-ethylhexyl)phthalate	13.82	149	13147	2.74	ng	# 99
85) Indeno(1,2,3-cd)pyrene	16.45	276	14037	2.58	ng	# 100
87) Benzo(b)fluoranthene	14.80	252	30609m	5.04	ng	
88) Benzo(k)fluoranthene	14.81	252	13355m	2.53	ng	
89) Benzo(a)pyrene	15.12	252	19450	3.78	ng	96
91) Benzo(a,h,i)perylene	16.83	276	14696	3.31	ng	95

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

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