

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
 Data File : BF088050.D
 Acq On : 15 Jun 2016 23:03
 Operator : UM/SJ
 Sample : H3471-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STA-1045-(0-4)

Manual Integrations
 APPROVED

umangi
 6/16/2016 6:46:27 PM

Quant Time: Jun 16 04:05:37 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 03:20:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	116920	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	437531	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	191941	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	291435	20.00	ng	-0.01
75) Chrysene-d12	13.90	240	230491	20.00	ng	0.00
86) Perylene-d12	15.29	264	231011	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	866914	126.76	ng	0.02
7) Phenol-d6	6.39	99	921413	111.17	ng	0.00
23) Nitrobenzene-d5	7.31	82	629714	84.04	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	186132	91.84	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	945827	76.88	ng	-0.01
78) Terphenyl-d14	12.85	244	618712	61.08	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.51	163	278367	20.02	ng	99
70) Phenanthrene	11.28	178	45063	2.95	ng	99
74) Fluoranthene	12.47	202	170809	10.58	ng	98
77) Pyrene	12.70	202	167693	9.80	ng	98
80) Benzo(a)anthracene	13.89	228	92871	7.07	ng	# 93
82) Chrysene	13.92	228	86613m	7.01	ng	
85) Indeno(1,2,3-cd)pyrene	16.62	276	38447	3.35	ng	# 100
87) Benzo(b)fluoranthene	14.90	252	129138m	8.02	ng	
88) Benzo(k)fluoranthene	14.93	252	39172m	3.23	ng	
89) Benzo(a)pyrene	15.23	252	67972	5.22	ng	96
91) Benzo(g,h,i)perylene	17.03	276	32336	2.60	ng	97

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

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