

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
 Data File : BF088003.D
 Acq On : 14 Jun 2016 12:08
 Operator : UM/SJ
 Sample : H3419-05DL 2X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T6-B2(6-12)CDL

Manual Integrations
 APPROVED

umangi
 6/14/2016 7:49:19 PM

Quant Time: Jun 14 14:43:43 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	116213	20.00	ng	0.01
21) Naphthalene-d8	8.08	136	440375	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	201311	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	304464	20.00	ng	0.01
75) Chrysene-d12	13.95	240	232512	20.00	ng	0.00
86) Perylene-d12	15.37	264	209309	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	395909	58.24	ng	0.00
7) Phenol-d6	6.43	99	570225	69.21	ng	0.00
23) Nitrobenzene-d5	7.36	82	319789	42.40	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	93417	43.95	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	525690	37.96	ng	0.00
78) Terphenyl-d14	12.90	244	306584	30.00	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.55	163	59573	4.09	ng	Qvalue 99
57) Fluorene	10.38	166	53632	Below Cal	#	98
70) Phenanthrene	11.35	178	818251	51.22	ng	99
71) Anthracene	11.39	178	234299	14.54	ng	99
74) Fluoranthene	12.54	202	1003069	59.49	ng	96
77) Pyrene	12.77	202	892310	51.72	ng	100
80) Benzo(a)anthracene	13.94	228	504533	38.08	ng	98
82) Chrysene	13.98	228	354087m	28.41	ng	
85) Indeno(1,2,3-cd)pyrene	16.73	276	144642	12.49	ng	# 100
87) Benzo(b)fluoranthene	14.97	252	424319m	29.09	ng	
88) Benzo(k)fluoranthene	14.99	252	147045m	13.36	ng	
89) Benzo(a)pyrene	15.31	252	268086	22.71	ng	# 95
90) Dibenzo(a,h)anthracene	16.73	278	38094m	3.47	ng	
91) Benzo(g,h,i)perylene	17.14	276	125381	11.12	ng	95

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

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