

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072116\
 Data File : BF089183.D
 Acq On : 21 Jul 2016 16:42
 Operator : UM/SJ
 Sample : H4129-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KMW-03-0.2-2.0

Manual Integrations

umangi
 7/22/2016 6:23:09 PM

Quant Time: Jul 22 13:02:55 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	44772	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	182318	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	73525	20.00	ng	0.00
63) Phenanthrene-d10	11.11	188	112300	20.00	ng	0.00
75) Chrysene-d12	13.73	240	92593	20.00	ng	0.00
86) Perylene-d12	15.07	264	83419	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	306985	104.28	ng	0.00
7) Phenol-d6	6.26	99	428048	112.75	ng	-0.01
23) Nitrobenzene-d5	7.18	82	270971	78.97	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	53270	80.47	ng	0.00
44) 2-Fluorobiphenyl	8.97	172	405603	76.01	ng	0.00
78) Terphenyl-d14	12.69	244	236741	55.46	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.91	128	261776	26.60	ng	100
37) 2-Methylnaphthalene	8.60	142	233737	37.25	ng	99
45) 1,1'-Biphenyl	9.06	154	29563	4.46	ng	95
49) Dimethylphthalate	9.36	163	130955	23.21	ng	97
54) Dibenzofuran	9.84	168	43108	6.82	ng	# 90
70) Phenanthrene	11.13	178	476690	77.38	ng	100
71) Anthracene	11.18	178	33995m	5.31	ng	
72) Carbazole	11.35	167	32052	5.70	ng	94
74) Fluoranthene	12.31	202	124589	19.24	ng	98
77) Pyrene	12.54	202	270407	35.36	ng	99
80) Benzo(a)anthracene	13.71	228	171651m	29.11	ng	
82) Chrysene	13.76	228	246229m	43.71	ng	
85) Indeno(1,2,3-cd)pyrene	16.31	276	39963	9.77	ng	96
87) Benzo(b)fluoranthene	14.72	252	110090m	18.22	ng	
88) Benzo(k)fluoranthene	14.73	252	25950m	6.01	ng	
89) Benzo(a)pyrene	15.03	252	77387	16.50	ng	# 94
90) Dibenzo(a,h)anthracene	16.32	278	30603	8.26	ng	# 77
91) Benzo(g,h,i)perylene	16.67	276	52291	14.00	ng	94

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

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