

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
 Data File : BF086192.D
 Acq On : 9 Apr 2016 2:29
 Operator : UM/SJ
 Sample : H2099-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A-1

Manual Integrations
 APPROVED

Sohil
 4/11/2016 5:45:27 PM

Quant Time: Apr 09 05:53:39 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	112210	20.00	ng	-0.03
21) Naphthalene-d8	8.03	136	181673	20.00	ng	-0.03
38) Acenaphthene-d10	9.80	164	129461	20.00	ng	-0.01
63) Phenanthrene-d10	11.28	188	213253	20.00	ng	-0.02
75) Chrysene-d12	13.89	240	259500	20.00	ng	-0.03
86) Perylene-d12	15.29	264	228054	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	760390	115.83	ng	-0.05
7) Phenol-d6	6.38	99	876486	105.11	ng	-0.03
23) Nitrobenzene-d5	7.31	82	518469	168.30	ng	-0.03
41) 2,4,6-Tribromophenol	10.59	330	150426	123.80	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	636748	81.78	ng	-0.02
78) Terphenyl-d14	12.84	244	533756	48.35	ng	-0.03
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.76	142	501909	84.08	ng	# 93
45) 1,1'-Biphenyl	9.22	154	93794	8.40	ng	94
49) Dimethylphthalate	9.52	163	66418	6.92	ng	# 68
70) Phenanthrene	11.30	178	476903	40.99	ng	# 95
74) Fluoranthene	12.49	202	742855	61.39	ng	88
77) Pyrene	12.70	202	683631	37.38	ng	98
80) Benzo(a)anthracene	13.88	228	470311	30.75	ng	98
82) Chrysene	13.92	228	315635	21.42	ng	97
83) Bis(2-ethylhexyl)phthalate	13.87	149	40295	3.69	ng	# 91
85) Indeno(1,2,3-cd)pyrene	16.63	276	145178	12.14	ng	# 91
87) Benzo(b)fluoranthene	14.90	252	451123m	31.45	ng	
88) Benzo(k)fluoranthene	14.92	252	134753m	10.61	ng	
89) Benzo(a)pyrene	15.23	252	289030	22.74	ng	97
90) Dibenzo(a,h)anthracene	16.63	278	40863	4.00	ng	# 88
91) Benzo(a,h,i)perylene	17.03	276	122315	12.36	ng	96

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

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