

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
 Data File : BF086048.D
 Acq On : 4 Apr 2016 20:18
 Operator : UM/SJ
 Sample : H2180-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TK2-5-20160401

Manual Integrations
 APPROVED

Sohil
 4/5/2016 6:39:08 PM

Quant Time: Apr 05 02:29:30 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	6.76	152	114885	20.00	ng	-0.01
21) Naphthalene-d8	8.04	136	418637	20.00	ng	-0.02
38) Acenaphthene-d10	9.80	164	184294	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	287091	20.00	ng	-0.01
75) Chrysene-d12	13.92	240	212430	20.00	ng	-0.01
86) Perylene-d12	15.32	264	166438	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	752993	112.03	ng	0.00
7) Phenol-d6	6.42	99	1016893	119.11	ng	0.00
23) Nitrobenzene-d5	7.33	82	591190	83.28	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	161280	93.24	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	887815	80.10	ng	-0.01
78) Terphenyl-d14	12.86	244	518602	57.39	ng	-0.01

Target Compounds

						Qvalue
37) 2-Methylnaphthalene	8.76	142	29381	2.14	ng	99
48) Acenaphthylene	9.66	152	47121	2.55	ng	99
49) Dimethylphthalate	9.52	163	103862	7.60	ng	99
70) Phenanthrene	11.31	178	265306	16.94	ng	99
71) Anthracene	11.36	178	72724	4.43	ng	97
72) Carbazole	11.52	167	36452	2.58	ng	# 93
74) Fluoranthene	12.50	202	413968	25.41	ng	90
77) Pyrene	12.73	202	361191	24.13	ng	100
80) Benzo(a)anthracene	13.91	228	193083	15.42	ng	97
82) Chrysene	13.95	228	159719	13.24	ng	97
83) Bis(2-ethylhexyl)phthalate	13.91	149	50217	5.61	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.68	276	93998m	9.61	ng	
87) Benzo(b)fluoranthene	14.93	252	222134m	21.22	ng	
88) Benzo(k)fluoranthene	14.96	252	66587m	7.18	ng	
89) Benzo(a)pyrene	15.27	252	135470	14.60	ng	# 93
90) Dibenzo(a,h)anthracene	16.68	278	22522	3.02	ng	# 79
91) Benzo(a,h,i)perylene	17.09	276	94454	13.08	ng	95

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

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