

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041816\
 Data File : BF086291.D
 Acq On : 18 Apr 2016 19:36
 Operator : UM/SJ
 Sample : H2413-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B31-1(0-2)

Manual Integrations
 APPROVED

Sohil
 4/19/2016 6:23:24 PM

Quant Time: Apr 19 02:17:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 15:56:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	303079	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	1176370	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	445563	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	645108	20.00	ng	0.00
75) Chrysene-d12	14.08	240	254905	20.00	ng	0.02
86) Perylene-d12	15.52	264	327882	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	2076235	112.24	ng	0.01
7) Phenol-d6	6.52	99	2505724	108.30	ng	0.00
23) Nitrobenzene-d5	7.46	82	1899884	93.15	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	363863	101.70	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	1880815	77.89	ng	-0.01
78) Terphenyl-d14	13.01	244	1009484	99.58	ng	0.01
Target Compounds						Qvalue
31) Naphthalene	8.20	128	764220	14.55	ng	96
37) 2-Methylnaphthalene	8.89	142	412016	12.13	ng	98
45) 1,1'-Biphenyl	9.36	154	143393	4.47	ng	91
48) Acenaphthylene	9.79	152	161280	3.87	ng	# 97
49) Dimethylphthalate	9.64	163	436054	13.46	ng	100
51) Acenaphthene	9.96	154	571650	22.97	ng	99
54) Dibenzofuran	10.13	168	978200	29.76	ng	95
57) Fluorene	10.48	166	1127411	50.66	ng	99
70) Phenanthrene	11.45	178	4237064	137.51	ng	98
71) Anthracene	11.49	178	1738288	Below Cal		99
72) Carbazole	11.64	167	640287	21.85	ng	99
74) Fluoranthene	12.65	202	3854330	159.67	ng	95
77) Pvrene	12.88	202	3192175	163.23	ng	99
80) Benzo(a)anthracene	14.07	228	1694459	121.09	ng	97
82) Chrysene	14.10	228	1269864	85.11	ng	96
85) Indeno(1,2,3-cd)pyrene	16.92	276	829234	67.61	ng	96
87) Benzo(b)fluoranthene	15.11	252	1586349m	78.42	ng	
88) Benzo(k)fluoranthene	15.13	252	546622m	29.64	ng	
89) Benzo(a)pvrene	15.39	252	740907m	42.28	ng	
90) Dibenzo(a,h)anthracene	16.93	278	223684	14.45	ng	# 87
91) Benzo(q,h,i)perylene	17.36	276	751022	45.61	ng	95

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

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