

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070716\
 Data File : BF088798.D
 Acq On : 8 Jul 2016 00:34
 Operator : UM/SJ
 Sample : H3889-09 20X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-9

Manual Integrations

sohil
 7/8/2016 6:53:44 PM

Quant Time: Jul 08 11:20:23 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 01:56:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	88443	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	311472	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	136660	20.00	ng	0.00
63) Phenanthrene-d10	11.27	188	203692	20.00	ng	0.01
75) Chrysene-d12	13.92	240	140136	20.00	ng	0.03
86) Perylene-d12	15.30	264	170703	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	23981	4.06	ng	0.00
7) Phenol-d6	6.36	99	34949	4.58	ng	-0.02
23) Nitrobenzene-d5	7.30	82	19034	3.20	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	4614	3.64	ng	-0.01
44) 2-Fluorobiphenyl	9.11	172	35590	4.11	ng	0.00
78) Terphenyl-d14	12.85	244	27490	4.37	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.04	128	249314	16.24	ng	98
37) 2-Methylnaphthalene	8.74	142	87272	8.83	ng	97
45) 1,1'-Biphenyl	9.20	154	33420	2.95	ng	99
51) Acenaphthene	9.82	154	612251	70.66	ng	98
54) Dibenzofuran	9.99	168	420217	37.05	ng	95
57) Fluorene	10.33	166	533833	61.08	ng	98
70) Phenanthrene	11.31	178	3971710m	356.70	ng	
71) Anthracene	11.35	178	1066232m	96.30	ng	
72) Carbazole	11.50	167	756943	72.64	ng	99
74) Fluoranthene	12.50	202	4989867	442.05	ng	97
77) Pyrene	12.73	202	3684557m	310.10	ng	
80) Benzo(a)anthracene	13.91	228	3130205	346.89	ng	95
82) Chrysene	13.95	228	1781299	199.53	ng	96
83) Bis(2-ethylhexyl)phthalate	13.90	149	14039	2.32	ng	# 74
85) Indeno(1,2,3-cd)pyrene	16.66	276	1157508	168.52	ng	# 100
87) Benzo(b)fluoranthene	14.94	252	3149929m	294.16	ng	
88) Benzo(k)fluoranthene	14.96	252	741601m	79.55	ng	
89) Benzo(a)pyrene	15.27	252	1713560	189.00	ng	94
90) Dibenzo(a,h)anthracene	16.66	278	377669	49.88	ng	94
91) Benzo(a,h,i)perylene	17.06	276	983659	125.56	ng	95

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

