

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
 Data File : BF087991.D
 Acq On : 13 Jun 2016 19:07
 Operator : UM/SJ
 Sample : H3419-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T6-B2(6-12)C

Manual Integrations
 APPROVED

umangi
 6/14/2016 7:48:47 PM

Quant Time: Jun 14 03:15:08 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	117762	20.00	ng	0.01
21) Naphthalene-d8	8.08	136	443945	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	209642	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	324952	20.00	ng	0.01
75) Chrysene-d12	13.97	240	215997	20.00	ng	0.01
86) Perylene-d12	15.38	264	198138	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	766279	111.24	ng	0.01
7) Phenol-d6	6.44	99	1083991	129.85	ng	0.01
23) Nitrobenzene-d5	7.36	82	547554	72.02	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	171900	77.66	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	876497	64.33	ng	0.00
78) Terphenyl-d14	12.91	244	616547	64.95	ng	0.01

Target Compounds

						Qvalue
48) Acenaphthylene	9.70	152	43562	2.02	ng	# 92
49) Dimethylphthalate	9.55	163	117200	7.72	ng	99
51) Acenaphthene	9.87	154	41137	3.06	ng	97
54) Dibenzofuran	10.04	168	49967	2.70	ng	# 95
57) Fluorene	10.38	166	119381	5.26	ng	# 97
70) Phenanthrene	11.35	178	1543684	90.53	ng	99
71) Anthracene	11.39	178	434844	25.28	ng	99
74) Fluoranthene	12.56	202	1835548	102.00	ng	98
77) Pyrene	12.78	202	1456599	90.88	ng	98
80) Benzo(a)anthracene	13.95	228	932552	75.76	ng	97
82) Chrysene	13.99	228	573297	49.51	ng	97
85) Indeno(1,2,3-cd)pyrene	16.74	276	285427	26.53	ng	# 100
87) Benzo(b)fluoranthene	14.98	252	820173m	59.39	ng	
88) Benzo(k)fluoranthene	15.01	252	253320m	24.32	ng	
89) Benzo(a)pyrene	15.33	252	513409	45.95	ng	96
90) Dibenzo(a,h)anthracene	16.74	278	73268m	7.06	ng	
91) Benzo(a,h,i)perylene	17.15	276	253836	23.78	ng	99

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

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