

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
 Data File : BF102781.D
 Acq On : 6 Feb 2018 13:57
 Operator : SJ/JU
 Sample : J1454-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-9-WW(4-6)

Manual Integrations
 APPROVED

Sohil
 2/7/2018 4:16:16 PM

Quant Time: Feb 06 15:52:27 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	199944	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	827619	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	334382	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	435703	20.00	ng	0.00
75) Chrysene-d12	14.06	240	264378	20.00	ng	0.00
86) Perylene-d12	15.55	264	300310	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1446640	109.88	ng	0.01
7) Phenol-d6	6.51	99	1708788	107.79	ng	0.00
23) Nitrobenzene-d5	7.45	82	1000403	83.85	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	261446	97.14	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1496870	74.28	ng	0.00
78) Terphenyl-d14	13.00	244	778488	69.72	ng	0.00

Target Compounds

						Qvalue
10) Phenol	6.52	94	48448	2.852	ng	96
31) Naphthalene	8.19	128	192439	4.759	ng	99
37) 2-Methylnaphthalene	8.87	142	88400	3.339	ng	96
49) Dimethylphthalate	9.63	163	195310	7.491	ng	# 98
51) Acenaphthene	9.95	154	108400	5.263	ng	99
54) Dibenzofuran	10.13	168	79331	2.733	ng	# 79
57) Fluorene	10.47	166	122735	5.812	ng	99
70) Phenanthrene	11.44	178	799634	32.953	ng	99
71) Anthracene	11.49	178	220326	8.927	ng	98
72) Carbazole	11.64	167	115831	4.791	ng	# 88
74) Fluoranthene	12.63	202	761637	31.196	ng	99
77) Pyrene	12.86	202	639654	30.854	ng	98
80) Benzo(a)anthracene	14.04	228	313920	18.880	ng	97
82) Chrysene	14.09	228	313732	18.718	ng	97
85) Indeno(1,2,3-cd)pyrene	17.04	276	209022	15.036	ng	94
87) Benzo(b)fluoranthene	15.11	252	455609m	23.400	ng	
88) Benzo(k)fluoranthene	15.13	252	125671m	6.755	ng	
89) Benzo(a)pyrene	15.48	252	320067	18.263	ng	# 84
90) Dibenzo(a,h)anthracene	17.04	278	47680	3.352	ng	# 78
91) Benzo(a,h,i)perylene	17.49	276	190944	13.714	ng	96

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

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