

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
 Data File : BF097485.D
 Acq On : 8 Aug 2017 23:04
 Operator : SJ/JU
 Sample : I4652-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 L-1338-A-COMP

Manual Integrations
 APPROVED

Sohil
 8/9/2017 7:16:32 PM

Quant Time: Aug 09 01:57:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.40	152	105187	20.00	ng	0.00
21) Naphthalene-d8	7.69	136	465431	20.00	ng	-0.01
38) Acenaphthene-d10	9.43	164	190681	20.00	ng	-0.01
63) Phenanthrene-d10	10.90	188	262377	20.00	ng	-0.01
75) Chrysene-d12	13.53	240	180144	20.00	ng	0.00
86) Perylene-d12	14.88	264	146928	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.00	112	544415	78.02	ng	0.00
7) Phenol-d6	6.07	99	653612	82.05	ng	-0.01
23) Nitrobenzene-d5	6.97	82	381748	48.12	ng	-0.02
41) 2,4,6-Tribromophenol	10.22	330	105493	70.02	ng	-0.01
44) 2-Fluorobiphenyl	8.77	172	653714	58.18	ng	0.00
78) Terphenyl-d14	12.49	244	362670	41.05	ng	-0.01

Target Compounds

						Qvalue
10) Phenol	6.09	94	31091	3.291	ng	# 71
31) Naphthalene	7.71	128	105950	4.829	ng	99
37) 2-Methylnaphthalene	8.40	142	40870	2.942	ng	97
49) Dimethylphthalate	9.17	163	173662	11.993	ng	98
51) Acenaphthene	9.46	154	34428	3.177	ng	100
54) Dibenzofuran	9.64	168	41208	2.855	ng	# 98
57) Fluorene	9.97	166	22773	2.099	ng	# 94
70) Phenanthrene	10.93	178	264988	18.849	ng	99
71) Anthracene	10.98	178	80142	5.566	ng	98
72) Carbazole	11.15	167	30602	2.161	ng	97
74) Fluoranthene	12.11	202	389744	28.299	ng	98
77) Pyrene	12.33	202	346691	23.508	ng	98
80) Benzo(a)anthracene	13.52	228	270095	23.172	ng	98
82) Chrysene	13.56	228	253253	22.251	ng	97
85) Indeno(1,2,3-cd)pyrene	16.07	276	161400	16.538	ng	97
87) Benzo(b)fluoranthene	14.53	252	394205m	44.633	ng	
88) Benzo(k)fluoranthene	14.55	252	103695m	12.321	ng	
89) Benzo(a)pyrene	14.83	252	265331	32.824	ng	# 96
90) Dibenzo(a,h)anthracene	16.07	278	37829	5.707	ng	# 72
91) Benzo(a,h,i)perylene	16.42	276	156676	22.539	ng	97

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

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