

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102617\
 Data File : BF099873.D
 Acq On : 26 Oct 2017 21:11
 Operator : SJ/JU
 Sample : I6112-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1-MARION26KV-(2-3)

Manual Integrations
 APPROVED

Sohil
 10/27/2017 5:34:16 PM

Quant Time: Oct 27 01:54:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 16:31:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	61709	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	250786	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	115700	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	209776	20.00	ng	0.00
75) Chrysene-d12	13.99	240	179216	20.00	ng	0.00
86) Perylene-d12	15.49	264	174139	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	363263	92.42	ng	0.00
7) Phenol-d6	6.44	99	443589	95.18	ng	0.00
23) Nitrobenzene-d5	7.36	82	260274	66.82	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	91182	86.48	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	544738	72.64	ng	0.00
78) Terphenyl-d14	12.92	244	492775	60.09	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.45	94	24548	4.797	ng	88
31) Naphthalene	8.10	128	30599	2.528	ng	100
37) 2-Methylnaphthalene	8.79	142	17855	2.201	ng	93
48) Acenaphthylene	9.70	152	25441	2.173	ng	98
49) Dimethylphthalate	9.56	163	253800	27.700	ng	99
51) Acenaphthene	9.87	154	22705	3.174	ng	96
54) Dibenzofuran	10.05	168	20234	2.004	ng	# 96
57) Fluorene	10.39	166	30844	3.689	ng	99
70) Phenanthrene	11.36	178	478825	40.446	ng	98
71) Anthracene	11.41	178	112519	9.363	ng	98
72) Carbazole	11.57	167	49218	4.355	ng	96
74) Fluoranthene	12.56	202	704182	57.236	ng	98
77) Pvrene	12.79	202	697235	51.164	ng	99
80) Benzo(a)anthracene	13.98	228	412878	36.341	ng	99
82) Chrysene	14.02	228	371214	34.755	ng	97
85) Indeno(1,2,3-cd)pyrene	16.99	276	201544	20.555	ng	96
87) Benzo(b)fluoranthene	15.05	252	496305m	45.135	ng	
88) Benzo(k)fluoranthene	15.07	252	150136m	14.479	ng	
89) Benzo(a)pvrene	15.43	252	362502	36.700	ng	96
90) Dibenzo(a,h)anthracene	16.99	278	53224m	6.064	ng	
91) Benzo(g,h,i)perylene	17.44	276	195624	22.782	ng	96

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

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