

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101317\
 Data File : BE094337.D
 Acq On : 13 Oct 2017 23:40
 Operator : SJ/JU
 Sample : I5649-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-39(0.5-1.5)-100317

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:23:03 PM

Quant Time: Oct 14 04:36:04 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 14 03:57:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1437	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	7576	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	4665	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	9678m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	8440	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	9270m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	4750	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	11785	0.36	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.76	128	10884	0.59	ng/ul#	92
5) 2-Methylnaphthalene	12.37	142	3118	0.26	ng/ul	100
7) Acenaphthylene	14.26	152	3619	0.20	ng/ul	96
8) Acenaphthene	14.60	153	4155	0.28	ng/ul	98
9) Fluorene	15.58	166	4286	0.24	ng/ul	92
12) Phenanthrene	17.31	178	132136	5.22	ng/ul#	90
13) Anthracene	17.39	178	31211	1.27	ng/ul#	90
15) Fluoranthene	19.33	202	254565	7.66	ng/ul	84
17) Pyrene	19.69	202	278188	11.85	ng/ul#	83
18) Benzo(a)anthracene	21.42	228	152153	6.80	ng/ul#	88
19) Chrysene	21.47	228	144386	5.58	ng/ul	97
21) Benzo(b)fluoranthene	23.20	252	165916	6.59	ng/ul	87
22) Benzo(k)fluoranthene	23.24	252	56790m	1.95	ng/ul	
23) Benzo(a)pyrene	23.86	252	139361m	5.33	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.67	276	84906m	3.17	ng/ul	
25) Dibenzo(a,h)anthracene	26.67	278	21844m	0.97	ng/ul	
26) Benzo(g,h,i)perylene	27.51	276	79934m	3.46	ng/ul	

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

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