

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102517\
 Data File : BE094543.D
 Acq On : 25 Oct 2017 21:19
 Operator : SJ/JU
 Sample : I5693-04 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-32(2-4)-100417

Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:56:25 AM

Quant Time: Oct 26 12:55:47 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 25 18:44:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1442	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	8051	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	4743	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10156	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	9960	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	10065	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	904	0.07	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	2021	0.07	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.74	128	37650	1.913	ng/ul#	91
5) 2-Methylnaphthalene	12.35	142	14598	1.060	ng/ul	98
7) Acenaphthylene	14.24	152	10011	0.467	ng/ul	100
8) Acenaphthene	14.57	153	3431	0.223	ng/ul	91
9) Fluorene	15.57	166	3430	0.198	ng/ul	93
12) Phenanthrene	17.29	178	88543	3.301	ng/ul#	89
13) Anthracene	17.38	178	23714	0.896	ng/ul#	90
15) Fluoranthene	19.31	202	233783	7.538	ng/ul	84
17) Pyrene	19.67	202	383979	12.471	ng/ul#	81
18) Benzo(a)anthracene	21.41	228	231397	8.127	ng/ul#	88
19) Chrysene	21.46	228	264109	8.974	ng/ul	99
21) Benzo(b)fluoranthene	23.18	252	414469m	14.639	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	127906m	4.216	ng/ul	
23) Benzo(a)pyrene	23.85	252	349175	12.338	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.65	276	228504	7.803	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.65	278	56678	2.297	ng/ul	95
26) Benzo(g,h,i)perylene	27.48	276	191670	8.151	ng/ul	97

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

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