

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102517\
 Data File : BE094532.D
 Acq On : 25 Oct 2017 14:22
 Operator : SJ/JU
 Sample : I5693-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-33(3.5-4.5)-100417

Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:28:38 AM

Quant Time: Oct 25 18:57:21 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	7.89	152	1350	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.68	136	7206	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.51	164	14573m	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.26	188	10545	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	8072	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	7182m	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	3490	0.30	ng/ul	-0.03
14) Fluoranthene-d10	19.30	212	7487	0.24	ng/ul	0.02
Target Compounds					Qvalue	
3) Naphthalene	10.73	128	41237	2.341	ng/ul#	94
5) 2-Methylnaphthalene	12.34	142	12092	0.981	ng/ul	100
7) Acenaphthylene	14.24	152	30969	0.470	ng/ul#	72
8) Acenaphthene	14.58	153	20233	0.427	ng/ul	93
9) Fluorene	15.57	166	33889	0.637	ng/ul	84
12) Phenanthrene	17.29	178	373407	13.406	ng/ul#	88
13) Anthracene	17.40	178	82152	2.989	ng/ul#	89
15) Fluoranthene	19.33	202	560194	17.397	ng/ul	83
17) Pyrene	19.70	202	523416	20.975	ng/ul#	80
18) Benzo(a)anthracene	21.42	228	247881	10.742	ng/ul#	90
19) Chrysene	21.47	228	254480	10.669	ng/ul	96
21) Benzo(b)fluoranthene	23.19	252	389266m	19.268	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	93853m	4.335	ng/ul	
23) Benzo(a)pyrene	23.85	252	267259m	13.234	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.66	276	182204m	8.719	ng/ul	
25) Dibenzo(a,h)anthracene	26.66	278	52293m	2.970	ng/ul	
26) Benzo(g,h,i)perylene	27.50	276	143851m	8.573	ng/ul	

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

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