

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\  
 Data File : BE094250.D  
 Acq On : 10 Oct 2017 12:27  
 Operator : SJ/JU  
 Sample : I5522-03  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

**Instrument :**  
 BNA\_E  
**ClientSampleId :**  
 C0AD4

**Manual Integrations**  
**APPROVED**  
 Sohil  
 10/11/2017 7:19:36 PM

Quant Time: Oct 11 06:47:26 2017  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 11 06:34:16 2017  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1831	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	9579	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	5927	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	12327	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	12542	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	11742m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	3684	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	9281	0.23	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	941	0.040	ng/ul#	85
8) Acenaphthene	14.58	153	764	0.040	ng/ul	96
9) Fluorene	15.56	166	827	0.037	ng/ul#	89
12) Phenanthrene	17.29	178	16149	0.501	ng/ul#	92
13) Anthracene	17.38	178	3528	0.113	ng/ul	93
15) Fluoranthene	19.30	202	38191	0.902	ng/ul	84
17) Pyrene	19.66	202	35156	1.007	ng/ul#	83
18) Benzo(a)anthracene	21.40	228	17604	0.529	ng/ul#	88
19) Chrysene	21.45	228	20219	0.526	ng/ul	97
21) Benzo(b)fluoranthene	23.15	252	25790	0.809	ng/ul	92
22) Benzo(k)fluoranthene	23.20	252	9113m	0.247	ng/ul	
23) Benzo(a)pyrene	23.81	252	16846m	0.508	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.58	276	11677m	0.344	ng/ul	
25) Dibenzo(a,h)anthracene	26.58	278	3216m	0.113	ng/ul	
26) Benzo(a,h,i)perylene	27.41	276	9593m	0.328	ng/ul	

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

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