

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100917\
 Data File : BE094231.D
 Acq On : 9 Oct 2017 21:26
 Operator : SJ/JU
 Sample : I5522-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE0

Manual Integrations
 APPROVED

Sohil
 10/10/2017 4:57:16 PM

Quant Time: Oct 10 09:00:53 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 09 04:05:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2615	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	13941	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	8175	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.24	188	17813	0.40	ng/ul	-0.03
16) Chrysene-d12	21.41	240	18128	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	19355	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	2157	0.10	ng/ul	-0.01
14) Fluoranthene-d10	19.27	212	5447	0.09	ng/ul	-0.01
Target Compounds						
12) Phenanthrene	17.29	178	2409	0.052	ng/ul	97
15) Fluoranthene	19.30	202	6448	0.105	ng/ul	85
17) Pyrene	19.66	202	6446	0.128	ng/ul#	88
18) Benzo(a)anthracene	21.39	228	2784	0.058	ng/ul#	83
19) Chrysene	21.44	228	3636	0.065	ng/ul#	84
21) Benzo(b)fluoranthene	23.15	252	4693m	0.089	ng/ul	
23) Benzo(a)pyrene	23.80	252	2905	0.053	ng/ul#	68
24) Indeno(1,2,3-cd)pyrene	26.57	276	2470	0.044	ng/ul#	80
26) Benzo(g,h,i)perylene	27.40	276	2051	0.043	ng/ul#	55

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

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