

Data Path : Z:\HPCHEM1\BNA_E\Data\BE092917\
 Data File : BE094148.D
 Acq On : 29 Sep 2017 12:15
 Operator : SJ/JU
 Sample : I5505-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B0AD5

Quant Time: Sep 29 14:46:34 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 29 14:23:42 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1460	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	7395	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	5312	0.40	ng/ul	-0.02
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.27
16) Chrysene-d12	21.41	240	13643	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	724382	0.40	ng/ul	-0.17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	3080	0.27	ng/ul	-0.02
14) Fluoranthene-d10	19.27	212	10665	0.00	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.74	128	41516	2.292	ng/ul#	91
5) 2-Methylnaphthalene	12.34	142	13075	1.113	ng/ul	98
7) Acenaphthylene	14.23	152	65391	3.158	ng/ul	96
8) Acenaphthene	14.57	153	140159	8.221	ng/ul	97
9) Fluorene	15.56	166	167324	8.381	ng/ul#	94
17) Pyrene	19.66	202	2675755	70.490	ng/ul#	84
18) Benzo(a)anthracene	21.39	228	1419702	39.226	ng/ul#	85
19) Chrysene	21.45	228	1265640	30.281	ng/ul	98
21) Benzo(b)fluoranthene	23.15	252	1341707	0.682	ng/ul	86
22) Benzo(k)fluoranthene	23.15	252	1341707	0.590	ng/ul#	87
23) Benzo(a)pyrene	23.70	252	732158	0.358	ng/ul#	83
25) Dibenzo(a,h)anthracene	26.57	278	147100	0.084	ng/ul	92

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

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