

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE110317\
 Data File : BE094713.D
 Acq On : 3 Nov 2017 18:31
 Operator : SJ/JU
 Sample : I5825-11 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DUP-5

Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:15:28 PM

Quant Time: Nov 03 23:45:04 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 23:54:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1569	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.69	136	9080	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.51	164	5116	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.24	188	10939	0.40	ng/ul	-0.03
16) Chrysene-d12	21.42	240	10739	0.40	ng/ul	-0.02
20) Perylene-d12	23.95	264	11426	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	703	0.05	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	1649	0.05	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.74	128	3000	0.135	ng/ul#	94
5) 2-Methylnaphthalene	12.35	142	1579	0.102	ng/ul	96
7) Acenaphthylene	14.24	152	16071	0.694	ng/ul	97
8) Acenaphthene	14.57	153	5127	0.308	ng/ul	98
9) Fluorene	15.56	166	7017	0.376	ng/ul	94
12) Phenanthrene	17.29	178	109768	3.799	ng/ul#	92
13) Anthracene	17.38	178	32484	1.139	ng/ul#	92
15) Fluoranthene	19.30	202	275857	8.258	ng/ul	84
17) Pyrene	19.67	202	237942	7.167	ng/ul#	79
18) Benzo(a)anthracene	21.40	228	142154	4.630	ng/ul#	86
19) Chrysene	21.46	228	134756	4.247	ng/ul	99
21) Benzo(b)fluoranthene	23.18	252	184232m	5.732	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	60198m	1.748	ng/ul	
23) Benzo(a)pyrene	23.84	252	126347	3.933	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.66	276	78263	2.354	ng/ul#	74
25) Dibenzo(a,h)anthracene	26.64	278	19292	0.689	ng/ul#	87
26) Benzo(g,h,i)perylene	27.50	276	61594	2.307	ng/ul	96

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

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