

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE110317\
 Data File : BE094707.D
 Acq On : 3 Nov 2017 14:59
 Operator : SJ/JU
 Sample : I5825-05 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-61(0-1)-101117

Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:15:13 PM

Quant Time: Nov 03 23:31:22 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	1355	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.69	136	7940	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.51	164	4469	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.24	188	9641	0.40	ng/ul	-0.03
16) Chrysene-d12	21.42	240	9690	0.40	ng/ul	-0.01
20) Perylene-d12	23.95	264	10272	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	527	0.04	ng/ul	-0.03
14) Fluoranthene-d10	19.27	212	1194	0.04	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.73	128	7341	0.378	ng/ul#	96
5) 2-Methylnaphthalene	12.34	142	3700	0.272	ng/ul	97
7) Acenaphthylene	14.24	152	886	0.044	ng/ul#	75
8) Acenaphthene	14.57	153	1410	0.097	ng/ul	93
9) Fluorene	15.56	166	1598	0.098	ng/ul#	91
12) Phenanthrene	17.29	178	28777	1.130	ng/ul	93
13) Anthracene	17.38	178	6378	0.254	ng/ul	97
15) Fluoranthene	19.30	202	52026	1.767	ng/ul	83
17) Pyrene	19.66	202	44772	1.495	ng/ul#	81
18) Benzo(a)anthracene	21.40	228	22386	0.808	ng/ul#	89
19) Chrysene	21.46	228	28093	0.981	ng/ul	97
21) Benzo(b)fluoranthene	23.17	252	29665m	1.027	ng/ul	
22) Benzo(k)fluoranthene	23.21	252	13580m	0.439	ng/ul	
23) Benzo(a)pyrene	23.84	252	19480	0.674	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.65	276	11946	0.400	ng/ul#	74
25) Dibenzo(a,h)anthracene	26.64	278	2801	0.111	ng/ul#	66
26) Benzo(g,h,i)perylene	27.49	276	11661	0.486	ng/ul	92

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

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