

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\
 Data File : BE093295.D
 Acq On : 20 Jun 2017 23:30
 Operator : SJ/JU
 Sample : I3627-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5A90

Manual Integrations
 APPROVED

mohammad
 6/21/2017 12:19:02 PM

Quant Time: Jun 21 04:02:01 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 03:23:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	1820	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	9400	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	9514	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	14005	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	13733	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	11822m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	3309	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	9312	0.24	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.57	128	4286846	183.803	ng/ul#	92
5) 2-Methylnaphthalene	12.18	142	936944	58.749	ng/ul	99
7) Acenaphthylene	14.08	152	25244	0.618	ng/ul#	85
8) Acenaphthene	14.43	153	677166	20.561	ng/ul	98
9) Fluorene	15.42	166	664868	17.217	ng/ul	91
12) Phenanthrene	17.15	178	3806435	98.780	ng/ul#	94
13) Anthracene	17.22	178	584211	17.413	ng/ul#	85
15) Fluoranthene	19.16	202	2227897	47.146	ng/ul	84
17) Pyrene	19.52	202	1377375	34.010	ng/ul#	88
18) Benzo(a)anthracene	21.24	228	442144	12.070	ng/ul#	85
19) Chrysene	21.30	228	367927	9.683	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	228111	6.358	ng/ul	87
22) Benzo(k)fluoranthene	22.97	252	72553m	1.904	ng/ul	
23) Benzo(a)pyrene	23.55	252	131817m	3.886	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.18	276	48624m	1.238	ng/ul	
25) Dibenzo(a,h)anthracene	26.19	278	15783m	0.477	ng/ul	
26) Benzo(g,h,i)perylene	26.96	276	28354	0.842	ng/ul	98

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

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