

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072517\
 Data File : BE093580.D
 Acq On : 25 Jul 2017 16:50
 Operator : SJ/JU
 Sample : I4209-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B00

Manual Integrations
 APPROVED

Sohil
 7/26/2017 5:55:48 PM

Quant Time: Jul 25 18:22:02 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 18:00:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2258	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	12007	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	8048	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	19245m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	21048	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	17633m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	5769	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	19993	0.33	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.76	128	34300	1.174	ng/ul#	91
5) 2-Methylnaphthalene	12.36	142	1769	0.083	ng/ul	98
7) Acenaphthylene	14.25	152	4298	0.128	ng/ul	100
9) Fluorene	15.57	166	922	0.028	ng/ul#	89
12) Phenanthrene	17.29	178	6934	0.132	ng/ul#	89
13) Anthracene	17.38	178	7306	0.143	ng/ul#	92
15) Fluoranthene	19.30	202	51104	0.780	ng/ul	84
17) Pyrene	19.67	202	43371	0.706	ng/ul#	81
18) Benzo(a)anthracene	21.40	228	31554	0.517	ng/ul#	80
19) Chrysene	21.45	228	34992	0.598	ng/ul	97
21) Benzo(b)fluoranthene	23.15	252	46088	0.845	ng/ul	88
22) Benzo(k)fluoranthene	23.19	252	18074m	0.336	ng/ul	
23) Benzo(a)pyrene	23.80	252	37805m	0.729	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.55	276	23163m	0.404	ng/ul	
25) Dibenzo(a,h)anthracene	26.57	278	6432m	0.134	ng/ul	
26) Benzo(g,h,i)perylene	27.36	276	21033m	0.436	ng/ul	

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

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