

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\
 Data File : BE093157.D
 Acq On : 14 Jun 2017 7:23
 Operator : SJ/MA
 Sample : I3520-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5B65

Manual Integrations
 APPROVED

mohammad
 6/14/2017 3:00:14 PM

Quant Time: Jun 14 11:46:05 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 14 08:39:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	4607	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	22940	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	14022	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	33521	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	35423	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	28683m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	6706	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	18146	0.20	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.57	128	1944	0.034	ng/ul#	90
7) Acenaphthylene	14.08	152	10811	0.180	ng/ul	97
12) Phenanthrene	17.13	178	6798	0.074	ng/ul#	88
13) Anthracene	17.22	178	10970	0.137	ng/ul#	89
15) Fluoranthene	19.15	202	69111	0.611	ng/ul	84
17) Pyrene	19.51	202	101308	0.970	ng/ul#	87
18) Benzo(a)anthracene	21.24	228	46655	0.494	ng/ul#	84
19) Chrysene	21.29	228	68652	0.700	ng/ul	99
21) Benzo(b)fluoranthene	22.93	252	137560	1.580	ng/ul	86
22) Benzo(k)fluoranthene	22.97	252	44170m	0.478	ng/ul	
23) Benzo(a)pyrene	23.55	252	63060m	0.766	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.17	276	45072m	0.473	ng/ul	
25) Dibenzo(a,h)anthracene	26.19	278	11674m	0.145	ng/ul	
26) Benzo(g,h,i)perylene	26.95	276	37098	0.454	ng/ul	96

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

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