

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061517\
 Data File : BE093230.D
 Acq On : 16 Jun 2017 4:32
 Operator : SJ/MA
 Sample : I3521-12DL 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5B94DL

Manual Integrations
 APPROVED

mohammad
 6/19/2017 11:07:27 AM

Quant Time: Jun 16 06:10:37 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 05:36:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2621	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	13237	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	7670	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	18883	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	19830	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	17284	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	639	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	1719	0.03	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.57	128	2445	0.074	ng/ul#	95
5) 2-Methylnaphthalene	12.18	142	566	0.025	ng/ul	97
7) Acenaphthylene	14.08	152	8441	0.256	ng/ul	97
8) Acenaphthene	14.43	153	680	0.026	ng/ul	94
9) Fluorene	15.42	166	645	0.021	ng/ul#	84
12) Phenanthrene	17.14	178	6244	0.120	ng/ul#	87
13) Anthracene	17.22	178	14747	0.326	ng/ul#	88
15) Fluoranthene	19.15	202	94003	1.475	ng/ul	84
17) Pyrene	19.51	202	97226	1.663	ng/ul#	87
18) Benzo(a)anthracene	21.24	228	73658	1.393	ng/ul#	86
19) Chrysene	21.30	228	74325	1.355	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	83177m	1.586	ng/ul	
22) Benzo(k)fluoranthene	22.97	252	36980m	0.664	ng/ul	
23) Benzo(a)pyrene	23.55	252	38661	0.780	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.18	276	25068	0.437	ng/ul#	86
25) Dibenzo(a,h)anthracene	26.19	278	7084	0.146	ng/ul#	91
26) Benzo(g,h,i)perylene	26.96	276	18528	0.376	ng/ul	96

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

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