

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061417\
 Data File : BE093197.D
 Acq On : 15 Jun 2017 8:02
 Operator : SJ/MA
 Sample : I3521-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_E
ClientSampleId :
 F5D54

Manual Integrations
APPROVED
 mohammad
 6/15/2017 3:54:21 PM

Quant Time: Jun 15 11:18:26 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 07:58:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3168	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	17059	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	10896	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	25445m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	24613	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	20185m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	7539	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	20257	0.29	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.57	128	7627	0.180	ng/ul#	93
5) 2-Methylnaphthalene	12.19	142	2259	0.078	ng/ul	98
7) Acenaphthylene	14.09	152	31423	0.672	ng/ul	96
8) Acenaphthene	14.43	153	1393	0.037	ng/ul	95
9) Fluorene	15.42	166	1376	0.031	ng/ul#	82
12) Phenanthrene	17.14	178	32375	0.462	ng/ul#	87
13) Anthracene	17.22	178	36290	0.595	ng/ul#	86
15) Fluoranthene	19.16	202	271286	3.160	ng/ul	83
17) Pyrene	19.52	202	359799	4.957	ng/ul#	87
18) Benzo(a)anthracene	21.24	228	178796	2.723	ng/ul#	85
19) Chrysene	21.29	228	199428	2.928	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	400451	6.537	ng/ul	87
22) Benzo(k)fluoranthene	22.98	252	120483m	1.852	ng/ul	
23) Benzo(a)pyrene	23.56	252	213466m	3.686	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.18	276	148234m	2.210	ng/ul	
25) Dibenzo(a,h)anthracene	26.20	278	37888m	0.671	ng/ul	
26) Benzo(g,h,i)perylene	26.96	276	120881	2.102	ng/ul	97

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

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