

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081417\
 Data File : BE093787.D
 Acq On : 14 Aug 2017 14:53
 Operator : SJ/JU
 Sample : I4504-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA8

Quant Time: Aug 14 18:14:07 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 12 02:01:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3134	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	16119	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	14963	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	15160	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	22337	0.40	ng/ul	0.00
20) Perylene-d12	23.94	264	21547	0.40	ng/ul	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	3938	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	8542	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.75	128	27559	0.703	ng/ul#	93
5) 2-Methylnaphthalene	12.36	142	53080	1.856	ng/ul	99
7) Acenaphthylene	14.25	152	9988	0.160	ng/ul#	53
8) Acenaphthene	14.58	153	14628	0.297	ng/ul	93
9) Fluorene	15.57	166	67043	1.077	ng/ul	83
12) Phenanthrene	17.29	178	331516	8.030	ng/ul#	88
13) Anthracene	17.38	178	62667	1.558	ng/ul#	86
15) Fluoranthene	19.31	202	178050	3.448	ng/ul	83
17) Pyrene	19.67	202	287866	4.415	ng/ul#	83
18) Benzo(a)anthracene	21.40	228	110705	1.709	ng/ul#	74
19) Chrysene	21.45	228	107709	1.734	ng/ul#	75
21) Benzo(b)fluoranthene	23.16	252	86282	1.295	ng/ul	90
22) Benzo(k)fluoranthene	23.16	252	86282	1.313	ng/ul#	87
23) Benzo(a)pyrene	23.82	252	69004	1.088	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	26.59	276	32214	0.460	ng/ul#	81
25) Dibenzo(a,h)anthracene	26.60	278	6971	0.119	ng/ul#	1
26) Benzo(g,h,i)perylene	27.41	276	22020	0.373	ng/ul#	77

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

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