

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE010915\
 Data File : BE089378.D
 Acq On : 9 Jan 2015 11:03
 Operator : TP/IZ
 Sample : SSTD0.463
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTD0.463

Quant Time: Jan 09 23:23:17 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM01.2-EPA-SIM-BE123014.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 09 23:13:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	1175	0.40	ng/ul	0.00
4) Naphthalene-d8	8.51	136	4678	0.40	ng/ul	0.00
8) Acenaphthene-d10	10.65	164	2315	0.40	ng/ul	0.00
12) Phenanthrene-d10	12.71	188	3572	0.40	ng/ul	0.00
18) Chrysene-d12	18.06	240	2490	0.40	ng/ul	0.00
22) Perylene-d12	21.12	264	2192	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	2.10	96	3523	2.00	ng/uL	0.00
6) 2-Methylnaphthalene-d10	9.35	152	2248	0.42	ng/ul	0.00
16) Fluoranthene-d10	14.91	212	2558	0.41	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) 1,4-Dioxane	2.14	88	3961	2.01	ng/ul	98
5) Naphthalene	8.53	128	4601	0.41	ng/ul	99
7) 2-Methylnaphthalene	9.38	142	2972	0.44	ng/ul	97
9) Acenaphthylene	10.48	152	16378	0.45	ng/ul	98
10) Acenaphthene	10.69	153	10317	0.41	ng/ul#	84
11) Fluorene	11.34	166	2801	0.42	ng/ul	98
14) Phenanthrene	12.75	178	15739	0.41	ng/ul	99
15) Anthracene	12.83	178	14812	0.43	ng/ul	99
17) Fluoranthene	14.95	202	14071	0.41	ng/ul	97
19) Pyrene	15.40	202	14076	0.44	ng/ul	96
20) Benzo(a)anthracene	18.05	228	2481	0.44	ng/ul	98
21) Chrysene	18.12	228	2732	0.40	ng/ul	98
23) Benzo(b)fluoranthene	20.37	252	1918	0.34	ng/ul	96
24) Benzo(k)fluoranthene	20.43	252	2790	0.39	ng/ul	96
25) Benzo(a)pyrene	21.01	252	2324	0.41	ng/ul	96
26) Indeno(1,2,3-cd)pyrene	23.22	276	5713	0.37	ng/ul	99
27) Dibenzo(a,h)anthracene	23.30	278	1837	0.40	ng/ul	96
28) Benzo(g,h,i)perylene	23.80	276	9324	0.42	ng/ul	94

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

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