

Data Path : Z:\HPCHEM1\BNA_E\Data\BE123114\
 Data File : BE089300.D
 Acq On : 31 Dec 2014 19:32
 Operator : TP/IZ
 Sample : SSTD0.454
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTD0.454

Quant Time: Jan 01 03:57:26 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 : Thu Jan 01 03:02:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	2059	0.40	ng/ul	0.00
4) Naphthalene-d8	8.51	136	8225	0.40	ng/ul	0.00
8) Acenaphthene-d10	10.65	164	3975	0.40	ng/ul	0.00
12) Phenanthrene-d10	12.70	188	5907	0.40	ng/ul	-0.01
18) Chrysene-d12	18.06	240	4032	0.40	ng/ul	0.00
22) Perylene-d12	21.11	264	3131	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	2.15	96	6577	2.13	ng/uL	0.00
6) 2-Methylnaphthalene-d10	9.35	152	4041	0.43	ng/ul	0.00
16) Fluoranthene-d10	14.91	212	4061	0.40	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) 1,4-Dioxane	2.19	88	7176	2.08	ng/ul	99
5) Naphthalene	8.53	128	8306	0.43	ng/ul	100
7) 2-Methylnaphthalene	9.39	142	5163	0.43	ng/ul	100
9) Acenaphthylene	10.48	152	27892	0.44	ng/ul	98
10) Acenaphthene	10.69	153	18133	0.42	ng/ul#	85
11) Fluorene	11.34	166	4819	0.42	ng/ul	97
13) Pentachlorophenol	12.45	266	275	0.44	ng/ul	95
14) Phenanthrene	12.74	178	26857	0.42	ng/ul	94
15) Anthracene	12.83	178	24018	0.43	ng/ul	99
17) Fluoranthene	14.95	202	23153	0.41	ng/ul	99
19) Pyrene	15.40	202	22868	0.44	ng/ul	99
20) Benzo(a)anthracene	18.04	228	3653	0.40	ng/ul	100
21) Chrysene	18.11	228	4797	0.44	ng/ul	99
23) Benzo(b)fluoranthene	20.36	252	2865	0.36	ng/ul	100
24) Benzo(k)fluoranthene	20.42	252	4406	0.43	ng/ul	99
25) Benzo(a)pyrene	21.00	252	3212	0.40	ng/ul	99
26) Indeno(1,2,3-cd)pyrene	23.20	276	7347	0.33	ng/ul	98
27) Dibenzo(a,h)anthracene	23.30	278	2383	0.37	ng/ul	98
28) Benzo(g,h,i)perylene	23.78	276	12537	0.39	ng/ul	97

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

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