

Data Path : Z:\HPCHEM1\BNA_E\Data\BE010715\
 Data File : BE089334.D
 Acq On : 7 Jan 2015 15:43
 Operator : TP/IZ
 Sample : SST00.460
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SST00.460

Quant Time: Jan 08 02:46:19 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 08 01:37:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	1303	0.40	ng/ul	0.00
4) Naphthalene-d8	8.51	136	5140	0.40	ng/ul	0.00
8) Acenaphthene-d10	10.65	164	2568	0.40	ng/ul	0.00
12) Phenanthrene-d10	12.71	188	3894	0.40	ng/ul	0.00
18) Chrysene-d12	18.06	240	2659	0.40	ng/ul	0.00
22) Perylene-d12	21.12	264	2251	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	2.12	96	3932	2.01	ng/uL	0.01
6) 2-Methylnaphthalene-d10	9.35	152	2493	0.42	ng/ul	0.00
16) Fluoranthene-d10	14.92	212	2872	0.43	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) 1,4-Dioxane	2.16	88	4365	2.00	ng/ul	99
5) Naphthalene	8.53	128	5061	0.41	ng/ul	99
7) 2-Methylnaphthalene	9.38	142	3231	0.43	ng/ul	99
9) Acenaphthylene	10.48	152	17854	0.44	ng/ul	99
10) Acenaphthene	10.69	153	11273	0.41	ng/ul	97
11) Fluorene	11.34	166	3081	0.42	ng/ul	99
13) Pentachlorophenol	12.56	266	6	0.01	ng/ul#	18
14) Phenanthrene	12.75	178	17000	0.41	ng/ul	99
15) Anthracene	12.84	178	16553	0.44	ng/ul	100
17) Fluoranthene	14.95	202	15241	0.41	ng/ul	98
19) Pyrene	15.40	202	15533	0.45	ng/ul	98
20) Benzo(a)anthracene	18.05	228	2814	0.47	ng/ul	99
21) Chrysene	18.12	228	2866	0.39	ng/ul	98
23) Benzo(b)fluoranthene	20.37	252	2204	0.38	ng/ul	98
24) Benzo(k)fluoranthene	20.43	252	2819	0.38	ng/ul	97
25) Benzo(a)pyrene	21.01	252	2482	0.43	ng/ul	98
26) Indeno(1,2,3-cd)pyrene	23.22	276	6931	0.44	ng/ul	99
27) Dibenzo(a,h)anthracene	23.30	278	2024	0.43	ng/ul	100
28) Benzo(g,h,i)perylene	23.80	276	9922	0.43	ng/ul	97

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

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