

Data Path : Z:\HPCHEM1\BNA_E\Data\BE112415\
 Data File : BE091318.D
 Acq On : 24 Nov 2015 10:41
 Operator : UM/NP
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTD0.490

Quant Time: Nov 24 11:24:10 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 02:51:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	2451	0.40	ng/ul	0.00
4) Naphthalene-d8	9.56	136	12153	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.36	164	5905	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	16675	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	17672	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	14295	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	2.95	96	3850	2.18	ng/uL	0.00
6) 2-Methylnaphthalene-d10	11.06	152	6137	0.37	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	16812	0.36	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) 1,4-Dioxane	2.97	88	4148	2.08	ng/ul#	61
5) Naphthalene	9.61	128	12357	0.41	ng/ul	99
7) 2-Methylnaphthalene	11.13	142	7048	0.36	ng/ul	86
9) Acenaphthylene	13.12	152	12568	0.43	ng/ul	98
10) Acenaphthene	13.42	153	8892	0.44	ng/ul#	84
11) Fluorene	14.42	166	11526	0.44	ng/ul	90
13) Pentachlorophenol	15.87	266	405	0.26	ng/ul	92
14) Phenanthrene	16.12	178	78774	0.41	ng/ul	99
15) Anthracene	16.21	178	71562	0.41	ng/ul	97
17) Fluoranthene	18.10	202	88235	0.39	ng/ul	89
19) Pyrene	18.48	202	80213	0.40	ng/ul#	80
20) Benzo(a)anthracene	20.20	228	16616	0.37	ng/ul	99
21) Chrysene	20.26	228	22489	0.43	ng/ul	97
23) Benzo(b)fluoranthene	21.55	252	18135	0.41	ng/ul	94
24) Benzo(k)fluoranthene	21.58	252	21467	0.47	ng/ul	94
25) Benzo(a)pyrene	22.01	252	18177	0.44	ng/ul	92
26) Indeno(1,2,3-cd)pyrene	23.71	276	72221	0.42	ng/ul#	90
27) Dibenzo(a,h)anthracene	23.66	278	16314	0.40	ng/ul#	71
28) Benzo(g,h,i)perylene	24.26	276	73797	0.41	ng/ul	94

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

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