

Data Path : Z:\HPCHEM1\BNA_M\Data\BM021315\
 Data File : BM000525.D
 Acq On : 13 Feb 2015 19:15
 Operator : TP/IZ
 Sample : SST0.407
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SST0.407

Manual Integrations
 APPROVED

apatel
 2/16/2015 1:58:10 PM

Quant Time: Feb 14 01:40:41 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 12 16:45:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	3444	0.40	ng/ul	0.00
2) Naphthalene-d8	10.49	136	11529	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	7035	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	14367	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	12538	0.40	ng/ul	-0.01
20) Perylene-d12	23.51	264	10809	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.09	152	5776	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	12089	0.40	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.54	128	10909	0.40	ng/ul	100
5) 2-Methylnaphthalene	12.15	142	7313	0.40	ng/ul	99
7) Acenaphthylene	14.06	152	10305	0.39	ng/ul	95
8) Acenaphthene	14.40	153	7923	0.39	ng/ul#	81
9) Fluorene	15.40	166	9542	0.39	ng/ul	95
11) Pentachlorophenol	16.75	266	541	0.29	ng/ul	98
12) Phenanthrene	17.13	178	15606	0.40	ng/ul	97
13) Anthracene	17.23	178	14136	0.40	ng/ul	98
15) Fluoranthene	19.15	202	17863	0.41	ng/ul	93
17) Pyrene	19.51	202	18409	0.41	ng/ul	93
18) Benzo(a)anthracene	21.26	228	14219m	0.40	ng/ul	
19) Chrysene	21.32	228	16700	0.41	ng/ul	97
21) Benzo(b)fluoranthene	22.83	252	14562	0.40	ng/ul	97
22) Benzo(k)fluoranthene	22.88	252	15301	0.42	ng/ul	97
23) Benzo(a)pyrene	23.41	252	13909	0.41	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.74	276	14611	0.38	ng/ul	99
25) Dibenzo(a,h)anthracene	25.75	278	11466	0.38	ng/ul	96
26) Benzo(g,h,i)perylene	26.43	276	13024	0.39	ng/ul	99

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

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