

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072816\
 Data File : BM006721.D
 Acq On : 28 Jul 2016 12:32
 Operator : UM/SJ
 Sample : SSTD0.449
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.449

Quant Time: Jul 28 13:09:02 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM072816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 12:49:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1859	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	6474	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3358	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	8015	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	8875	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	8087	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.99	152	3348	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	8811	0.52	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.44	128	6644	0.44	ng/ul	95
5) 2-Methylnaphthalene	12.06	142	4487	0.44	ng/ul	98
7) Acenaphthylene	13.99	152	7915	0.70	ng/ul	95
8) Acenaphthene	14.31	153	4866	0.43	ng/ul	86
9) Fluorene	15.32	166	5774	0.46	ng/ul	97
11) Pentachlorophenol	16.70	266	346	0.28	ng/ul	96
12) Phenanthrene	17.06	178	9571	0.43	ng/ul	97
13) Anthracene	17.14	178	8962	0.44	ng/ul	97
15) Fluoranthene	19.08	202	12808	0.52	ng/ul	95
17) Pyrene	19.45	202	12060	0.32	ng/ul	97
18) Benzo(a)anthracene	21.20	228	11042	0.38	ng/ul	93
19) Chrysene	21.25	228	10812	0.38	ng/ul	96
21) Benzo(b)fluoranthene	22.75	252	11559	0.40	ng/ul	97
22) Benzo(k)fluoranthene	22.79	252	12215	0.45	ng/ul	99
23) Benzo(a)pyrene	23.32	252	11376	0.42	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.62	276	14374	0.48	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.63	278	10950	0.47	ng/ul	98
26) Benzo(g,h,i)perylene	26.30	276	11610	0.46	ng/ul	93

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

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