

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122816\
 Data File : BM008694.D
 Acq On : 28 Dec 2016 15:25
 Operator : UM/SJ
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.439

Manual Integrations
 APPROVED

mohammad
 12/30/2016 8:53:23 AM

Quant Time: Dec 29 03:30:27 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 14:48:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	266m	0.40	ng/ul	0.02
2) Naphthalene-d8	10.56	136	926	0.40	ng/ul	0.02
6) Acenaphthene-d10	14.35	164	584	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.11	188	1168	0.40	ng/ul	0.02
16) Chrysene-d12	21.28	240	1244	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	1199	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.16	152	570	0.40	ng/ul	0.02
14) Fluoranthene-d10	19.13	212	1403	0.44	ng/ul	0.01
Target Compounds						Qvalue
3) Naphthalene	10.61	128	1040	0.40	ng/ul#	58
5) 2-Methylnaphthalene	12.24	142	635	0.36	ng/ul	90
7) Acenaphthylene	14.07	152	1152	0.44	ng/ul#	80
8) Acenaphthene	14.40	153	792	0.40	ng/ul	95
9) Fluorene	15.43	166	874	0.39	ng/ul#	84
11) Pentachlorophenol	16.82	266	147	0.40	ng/ul	99
12) Phenanthrene	17.14	178	1380	0.39	ng/ul#	87
13) Anthracene	17.26	178	1324	0.38	ng/ul#	88
15) Fluoranthene	19.16	202	1859	0.43	ng/ul	92
17) Pyrene	19.52	202	1971	0.41	ng/ul#	91
18) Benzo(a)anthracene	21.27	228	1718	0.42	ng/ul	92
19) Chrysene	21.32	228	1753	0.39	ng/ul	91
21) Benzo(b)fluoranthene	22.85	252	1601	0.34	ng/ul	89
22) Benzo(k)fluoranthene	22.89	252	2073	0.45	ng/ul#	86
23) Benzo(a)pyrene	23.43	252	1792	0.41	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.79	276	2062	0.40	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.79	278	1661	0.40	ng/ul#	79
26) Benzo(g,h,i)perylene	26.48	276	1776	0.40	ng/ul#	88

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

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