

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044125.D
 Acq On : 16 Feb 2024 06:40
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4187

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/17/2024
 Supervised By :mohammad ahmed 02/19/2024

Quant Time: Feb 16 07:10:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 13:40:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	9229	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	30232	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	16143	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188	33998	0.400	ng/ul	0.00
17) Chrysene-d12	21.499	240	21497	0.400	ng/ul	0.00
23) Perylene-d12	23.890	264	19956	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	5072	0.388	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	18500	0.437	ng/ul	0.00
18) Fluoranthene-d10	19.332	212	34066	0.531	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.390	88	5294	0.405	ng/ul	90
5) Naphthalene	10.748	128	38369	0.427	ng/ul	98
7) 2-Methylnaphthalene	12.365	142	24219	0.437	ng/ul	99
8) 1-Methylnaphthalene	12.585	142	24649	0.440	ng/ul	100
10) Acenaphthylene	14.266	152	39423	0.444	ng/ul	100
11) Acenaphthene	14.608	153	27222	0.423	ng/ul	98
12) Fluorene	15.598	166	29764	0.411	ng/ul	98
14) Pentachlorophenol	16.943	266	4095	0.336	ng/ul	99
15) Phenanthrene	17.339	178	45326	0.421	ng/ul	100
16) Anthracene	17.432	178	45623	0.428	ng/ul	99
19) Fluoranthene	19.360	202	51359	0.524	ng/ul	98
20) Pyrene	19.722	202	53110	0.515	ng/ul	96
21) Benzo(a)anthracene	21.481	228	42097	0.428	ng/ul	100
22) Chrysene	21.537	228	43709	0.412	ng/ul	99
24) Benzo(b)fluoranthene	23.162	252	36424	0.442	ng/ul	97
25) Benzo(k)fluoranthene	23.212	252	37711m	0.422	ng/ul	
26) Benzo(a)pyrene	23.785	252	32328	0.422	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.372	276	33898	0.348	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.406	278	26643	0.347	ng/ul	97
29) Benzo(g,h,i)perylene	27.127	276	28234	0.328	ng/ul	98

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

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