

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071023\
 Data File : BM040790.D
 Acq On : 10 Jul 2023 08:49
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4167

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023

Quant Time: Jul 11 03:48:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jul 09 14:07:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	3630	0.400	ng/ul	0.00
4) Naphthalene-d8	10.691	136	13499	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.532	164	5615	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.291	188	10180m	0.400	ng/ul	0.00
17) Chrysene-d12	21.486	240	5639	0.400	ng/ul	0.00
23) Perylene-d12	23.880	264	4948	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	2371	0.416	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.286	152	6901	0.365	ng/ul	0.00
18) Fluoranthene-d10	19.320	212	7739	0.428	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	2329	0.401	ng/ul	91
5) Naphthalene	10.741	128	14112	0.379	ng/ul	99
7) 2-Methylnaphthalene	12.357	142	7939	0.363	ng/ul	98
8) 1-Methylnaphthalene	12.577	142	7401	0.339	ng/ul	98
10) Acenaphthylene	14.254	152	9082	0.362	ng/ul	97
11) Acenaphthene	14.597	153	7969	0.376	ng/ul	98
12) Fluorene	15.591	166	8152	0.360	ng/ul	96
14) Pentachlorophenol	16.957	266	472	0.241	ng/ul	96
15) Phenanthrene	17.333	178	10060	0.318	ng/ul	97
16) Anthracene	17.430	178	8793	0.331	ng/ul#	94
19) Fluoranthene	19.352	202	9676	0.404	ng/ul	97
20) Pyrene	19.715	202	10229	0.398	ng/ul	98
21) Benzo(a)anthracene	21.469	228	6440	0.338	ng/ul	98
22) Chrysene	21.521	228	7913	0.364	ng/ul	98
24) Benzo(b)fluoranthene	23.149	252	6076m	0.317	ng/ul	
25) Benzo(k)fluoranthene	23.196	252	9053m	0.480	ng/ul	
26) Benzo(a)pyrene	23.775	252	6077	0.352	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.361	276	8006	0.333	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.374	278	6160	0.328	ng/ul#	89
29) Benzo(g,h,i)perylene	27.119	276	7586	0.360	ng/ul	96

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

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