

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102023\
 Data File : BN028339.D
 Acq On : 20 Oct 2023 14:41
 Operator : MA/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4304

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2023
 Supervised By :mohammad ahmed 10/23/2023

Quant Time: Oct 20 17:15:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 16:16:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	3407	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.696	136	11493	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.532	164	6909	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	16024	0.400	ng/ul	0.00
17) Chrysene-d12	21.495	240	16204	0.400	ng/ul	0.00
23) Perylene-d12	23.951	264	16052	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	1757	0.411	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.291	152	7078	0.382	ng/ul	-0.01
18) Fluoranthene-d10	19.325	212	18849	0.367	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.296	88	1843	0.407	ng/ul	94
5) Naphthalene	10.751	128	12633	0.387	ng/ul	99
7) 2-Methylnaphthalene	12.363	142	7910	0.384	ng/ul	99
8) 1-Methylnaphthalene	12.577	142	8183	0.384	ng/ul	100
10) Acenaphthylene	14.263	152	11045	0.352	ng/ul	100
11) Acenaphthene	14.596	153	9686	0.388	ng/ul	100
12) Fluorene	15.591	166	11277	0.406	ng/ul	100
14) Pentachlorophenol	16.979	266	898m	0.261	ng/ul	
15) Phenanthrene	17.337	178	18797	0.394	ng/ul	100
16) Anthracene	17.434	178	15971	0.374	ng/ul	99
19) Fluoranthene	19.357	202	23034	0.372	ng/ul	99
20) Pyrene	19.724	202	24197	0.377	ng/ul	99
21) Benzo(a)anthracene	21.481	228	22295	0.377	ng/ul	100
22) Chrysene	21.533	228	23179	0.388	ng/ul	99
24) Benzo(b)fluoranthene	23.191	252	24086	0.405	ng/ul	98
25) Benzo(k)fluoranthene	23.237	252	24647	0.416	ng/ul	97
26) Benzo(a)pyrene	23.842	252	20024	0.395	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.522	276	25029	0.408	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.536	278	20257	0.406	ng/ul	99
29) Benzo(g,h,i)perylene	27.327	276	20996	0.418	ng/ul	99

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

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