

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012623\
 Data File : BM038541.D
 Acq On : 25 Jan 2023 23:33
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SICV042

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2023
 Supervised By :mohammad ahmed 01/30/2023

Quant Time: Jan 27 00:21:11 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 00:18:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	2115	0.400	ng/u1	0.00
4) Naphthalene-d8	10.774	136	5305	0.400	ng/u1	0.00
9) Acenaphthene-d10	14.601	164	3171	0.400	ng/u1	0.00
13) Phenanthrene-d10	17.341	188	7003	0.400	ng/u1	0.00
17) Chrysene-d12	21.515	240	6411	0.400	ng/u1	0.00
23) Perylene-d12	23.927	264	6987	0.400	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.343	96	1087	0.391	ng/u1	0.00
6) 2-Methylnaphthalene-d10	12.363	152	3010	0.366	ng/u1	0.00
18) Fluoranthene-d10	19.366	212	7265	0.397	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.381	88	1134	0.402	ng/u1#	51
5) Naphthalene	10.829	128	5379m	0.312	ng/u1	
7) 2-Methylnaphthalene	12.434	142	3267	0.359	ng/u1	99
8) 1-Methylnaphthalene	12.654	142	3381	0.359	ng/u1	100
10) Acenaphthylene	14.324	152	5070	0.362	ng/u1	99
11) Acenaphthene	14.661	153	3888	0.365	ng/u1	100
12) Fluorene	15.647	166	4590	0.345	ng/u1	98
14) Pentachlorophenol	16.999	266	1018	0.357	ng/u1	98
15) Phenanthrene	17.384	178	7381	0.326	ng/u1	99
16) Anthracene	17.476	178	6756	0.350	ng/u1	99
19) Fluoranthene	19.394	202	9010	0.394	ng/u1	99
20) Pyrene	19.757	202	9400	0.382	ng/u1	99
21) Benzo(a)anthracene	21.498	228	8229	0.361	ng/u1	99
22) Chrysene	21.553	228	8395	0.367	ng/u1	99
24) Benzo(b)fluoranthene	23.190	252	9610	0.365	ng/u1	98
25) Benzo(k)fluoranthene	23.240	252	9540	0.374	ng/u1	98
26) Benzo(a)pyrene	23.822	252	8831	0.374	ng/u1	98
27) Indeno(1,2,3-cd)pyrene	26.438	276	12187	0.367	ng/u1#	99
28) Dibenzo(a,h)anthracene	26.455	278	9611	0.364	ng/u1	99
29) Benzo(g,h,i)perylene	27.216	276	10682	0.370	ng/u1	99

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

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