

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120324\
 Data File : BM048815.D
 Acq On : 02 Dec 2024 21:06
 Operator : RC/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SICV005

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
 Supervised By :mohammad ahmed 12/05/2024

Quant Time: Dec 03 00:24:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 03 00:22:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	3309	0.400	ng/ul	0.00
4) Naphthalene-d8	10.375	136	8845	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.243	164	4811	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.989	188	9162	0.400	ng/ul	0.00
17) Chrysene-d12	21.187	240	5797	0.400	ng/ul	0.00
23) Perylene-d12	23.364	264	6678	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	1522	0.360	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.976	152	3609	0.339	ng/ul	0.00
18) Fluoranthene-d10	19.021	212	6350	0.355	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.206	88	1729	0.346	ng/ul	98
5) Naphthalene	10.425	128	7735	0.346	ng/ul	99
7) 2-Methylnaphthalene	12.053	142	4534	0.351	ng/ul	99
8) 1-Methylnaphthalene	12.267	142	4522	0.331	ng/ul	96
10) Acenaphthylene	13.961	152	7464	0.354	ng/ul	98
11) Acenaphthene	14.303	153	5323	0.350	ng/ul	97
12) Fluorene	15.298	166	5547	0.352	ng/ul	100
14) Pentachlorophenol	16.689	266	210m	0.265	ng/ul	
15) Phenanthrene	17.031	178	7604	0.327	ng/ul	99
16) Anthracene	17.124	178	6930	0.335	ng/ul	98
19) Fluoranthene	19.053	202	9179	0.344	ng/ul	98
20) Pyrene	19.411	202	9427	0.340	ng/ul	98
21) Benzo(a)anthracene	21.172	228	5086	0.311	ng/ul	99
22) Chrysene	21.222	228	9134	0.353	ng/ul	99
24) Benzo(b)fluoranthene	22.715	252	6262	0.334	ng/ul	99
25) Benzo(k)fluoranthene	22.759	252	9025	0.343	ng/ul	99
26) Benzo(a)pyrene	23.270	252	6972	0.363	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.534	276	8874	0.349	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.557	278	6648	0.350	ng/ul	95
29) Benzo(g,h,i)perylene	26.188	276	7851	0.356	ng/ul	98

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

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