

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
 Data File : BN032998.D
 Acq On : 26 Jul 2024 15:50
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4283

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 08/13/2024

Quant Time: Jul 26 17:22:32 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jul 25 15:43:00 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.541	152	2224	0.400	ng/ul	0.01
4) Naphthalene-d8	10.312	136	9054	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.171	164	6035	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	12817	0.400	ng/ul	0.00
17) Chrysene-d12	21.160	240	11847	0.400	ng/ul	0.00
23) Perylene-d12	23.352	264	14692	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.065	96	1286	0.457	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.923	152	5426	0.367	ng/ul	0.01
18) Fluoranthene-d10	18.986	212	13618	0.406	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.098	88	1385	0.432	ng/ul	89
5) Naphthalene	10.361	128	9236	0.397	ng/ul	98
7) 2-Methylnaphthalene	12.000	142	5922	0.376	ng/ul	99
8) 1-Methylnaphthalene	12.198	142	6551	0.385	ng/ul	100
10) Acenaphthylene	13.898	152	10068	0.408	ng/ul	99
11) Acenaphthene	14.236	153	7864	0.423	ng/ul	100
12) Fluorene	15.249	166	8624	0.398	ng/ul	99
14) Pentachlorophenol	16.646	266	791	0.303	ng/ul	100
15) Phenanthrene	16.988	178	13066	0.380	ng/ul	99
16) Anthracene	17.097	178	11211	0.363	ng/ul	99
19) Fluoranthene	19.019	202	16840	0.432	ng/ul	100
20) Pyrene	19.386	202	14491	0.346	ng/ul	99
21) Benzo(a)anthracene	21.148	228	14930	0.369	ng/ul	99
22) Chrysene	21.198	228	20720	0.439	ng/ul	99
24) Benzo(b)fluoranthene	22.694	252	17426	0.406	ng/ul	95
25) Benzo(k)fluoranthene	22.738	252	21240m	0.413	ng/ul	
26) Benzo(a)pyrene	23.267	252	16905	0.419	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.564	276	23097	0.376	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.564	278	17938	0.368	ng/ul	97
29) Benzo(g,h,i)perylene	26.238	276	18544	0.380	ng/ul	96

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

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