

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
 Data File : BN019824.D
 Acq On : 18 May 2022 10:31
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4354

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
 Supervised By :mohammad ahmed 05/25/2022

Quant Time: May 19 03:19:05 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 01:41:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	4267	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	13906	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.474	164	8315	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	18120	0.400	ng/ul	0.00
17) Chrysene-d12	21.401	240	17179	0.400	ng/ul	0.00
23) Perylene-d12	23.740	264	14517	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	2087m	0.413	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	9572	0.455	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	20911	0.385	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.353	88	2157m	0.402	ng/ul	
5) Naphthalene	10.689	128	17367	0.386	ng/ul	99
7) 2-Methylnaphthalene	12.300	142	11323	0.413	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	11503	0.453	ng/ul#	100
10) Acenaphthylene	14.192	152	15454	0.376	ng/ul	99
11) Acenaphthene	14.534	153	12492	0.378	ng/ul	99
12) Fluorene	15.520	166	14223	0.392	ng/ul	100
14) Pentachlorophenol	16.867	266	935	0.240	ng/ul	89
15) Phenanthrene	17.255	178	25032	0.376	ng/ul	99
16) Anthracene	17.344	178	20625	0.379	ng/ul	99
19) Fluoranthene	19.271	202	27875	0.355	ng/ul	100
20) Pyrene	19.634	202	27780	0.354	ng/ul	100
21) Benzo(a)anthracene	21.384	228	22356	0.348	ng/ul	99
22) Chrysene	21.436	228	27394	0.362	ng/ul	100
24) Benzo(b)fluoranthene	23.029	252	25652	0.348	ng/ul	91
25) Benzo(k)fluoranthene	23.076	252	25442	0.359	ng/ul	97
26) Benzo(a)pyrene	23.634	252	22182	0.354	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.143	276	25414	0.325	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.159	278	20809	0.318	ng/ul#	80
29) Benzo(g,h,i)perylene	26.877	276	21306	0.298	ng/ul	96

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

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