Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060923\
Data File : BN025777.D
Acq On : 09 Jun 2023 15:19
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV222

Quant Time: Jun 10 02:02:37 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 10 02:01:49 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.014	152	8836	0.400	ng/ul	0.00
4) Naphthalene-d8	10.824	136	26653	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.644	164	15074	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.389	188	29299	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240	14929	0.400	ng/ul	0.00
23) Perylene-d12	24.048	264	12548	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	3355	0.386	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.413	152	13743	0.407	ng/ul	0.00
18) Fluoranthene-d10	19.414	212	23044	0.489	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	3695	0.397	ng/ul	99
5) Naphthalene	10.873	128	27099	0.400	ng/ul	100
7) 2-Methylnaphthalene	12.485	142	16522	0.405	ng/ul	100
8) 1-Methylnaphthalene	12.699	142	17922	0.399	ng/ul	100
10) Acenaphthylene	14.371	152	23805	0.399	ng/ul	99
11) Acenaphthene	14.704	153	20156	0.405	ng/ul	99
12) Fluorene	15.694	166	22255	0.402	ng/ul	100
14) Pentachlorophenol	17.055	266	750	0.238	ng/ul	96
15) Phenanthrene	17.431	178	33918	0.397	ng/ul	100
16) Anthracene	17.528	178	28236	0.391	ng/ul	99
19) Fluoranthene	19.442	202	33517	0.491	ng/ul	98
20) Pyrene	19.804	202	34134	0.483	ng/ul	98
21) Benzo(a)anthracene	21.557	228	19889	0.418	ng/ul	99
22) Chrysene	21.610	228	23350	0.429	ng/ul	99
24) Benzo(b)fluoranthene	23.291	252	20248	0.394	ng/ul	95
25) Benzo(k)fluoranthene	23.340	252	19999	0.389	ng/ul	95
26) Benzo(a)pyrene	23.940	252	16864	0.388	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.641	276	21562	0.435	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.661	278	16504	0.440	ng/ul	99
29) Benzo(g,h,i)perylene	27.425	276	19501	0.438	ng/ul	99

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

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