Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100323\
Data File : BN028012.D
Acq On : 03 Oct 2023 15:56
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV215

Quant Time: Oct 03 16:24:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 03 15:50:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	5478	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	19461	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.592	164	11485	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	24601	0.400	ng/ul	0.00
17) Chrysene-d12	21.530	240	22640	0.400	ng/ul	0.00
23) Perylene-d12	24.000	264	21682	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	2789	0.405	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	13449	0.429	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	29660	0.413	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	2884	0.396	ng/ul	95
5) Naphthalene	10.817	128	23406	0.424	ng/ul	99
7) 2-Methylnaphthalene	12.423	142	14937	0.428	ng/ul	99
8) 1-Methylnaphthalene	12.643	142	15423	0.427	ng/ul	99
10) Acenaphthylene	14.319	152	21527	0.413	ng/ul	100
11) Acenaphthene	14.657	153	17319	0.418	ng/ul	99
12) Fluorene	15.642	166	19403	0.421	ng/ul	99
14) Pentachlorophenol	16.983	266	2081	0.394	ng/ul	100
15) Phenanthrene	17.388	178	30777	0.420	ng/ul	99
16) Anthracene	17.481	178	27519	0.420	ng/ul	100
19) Fluoranthene	19.404	202	36170	0.418	ng/ul	98
20) Pyrene	19.766	202	37287	0.416	ng/ul	98
21) Benzo(a)anthracene	21.513	228	34270	0.415	ng/ul	99
22) Chrysene	21.568	228	34519	0.413	ng/ul	100
24) Benzo(b)fluoranthene	23.232	252	34173	0.425	ng/ul	97
25) Benzo(k)fluoranthene	23.284	252	33304	0.416	ng/ul	97
26) Benzo(a)pyrene	23.889	252	28389	0.414	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.599	276	32542	0.392	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.616	278	26589	0.394	ng/ul	98
29) Benzo(g,h,i)perylene	27.411	276	26640	0.393	ng/ul	100

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

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