Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
Data File : BN023312.D
Acq On : 21 Dec 2022 13:12
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV222

Quant Time: Dec 22 02:30:55 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	7409	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136	23210	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.646	164	13304	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.391	188	29121	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	20201	0.400	ng/ul	0.00
23) Perylene-d12	24.028	264	14581	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.349	96	3034	0.377	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.404	152	12851	0.358	ng/ul	0.00
18) Fluoranthene-d10	19.421	212	27546	0.377	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.382	88	3213	0.390	ng/ul	97
5) Naphthalene	10.865	128	26903	0.395	ng/ul	100
7) 2-Methylnaphthalene	12.476	142	17986	0.413	ng/ul	99
8) 1-Methylnaphthalene	12.696	142	17400	0.388	ng/ul	100
10) Acenaphthylene	14.364	152	23411	0.397	ng/ul	99
11) Acenaphthene	14.706	153	19619	0.395	ng/ul	100
12) Fluorene	15.692	166	22193	0.397	ng/ul	100
14) Pentachlorophenol	17.041	266	2367	0.293	ng/ul	99
15) Phenanthrene	17.433	178	36653	0.387	ng/ul	100
16) Anthracene	17.522	178	29539	0.376	ng/ul	100
19) Fluoranthene	19.449	202	39630	0.404	ng/ul	99
20) Pyrene	19.811	202	39293	0.398	ng/ul	99
21) Benzo(a)anthracene	21.564	228	30684	0.390	ng/ul	100
22) Chrysene	21.617	228	31972	0.400	ng/ul	100
24) Benzo(b)fluoranthene	23.277	252	28794	0.382	ng/ul	99
25) Benzo(k)fluoranthene	23.324	252	27125	0.383	ng/ul	99
26) Benzo(a)pyrene	23.917	252	22670	0.380	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.581	276	24922	0.358	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.601	278	20503	0.379	ng/ul	99
29) Benzo(g,h,i)perylene	27.369	276	21461	0.378	ng/ul	98

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

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