Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080122\
Data File : BN020932.D
Acq On : 01 Aug 2022 22:41
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV229

Quant Time: Aug 02 04:42:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 04:19:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	2508	0.400	ng/ul	0.00
4) Naphthalene-d8	10.607	136	7823	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.461	164	4581	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.214	188	9064	0.400	ng/ul	0.00
17) Chrysene-d12	21.421	240	7697	0.400	ng/ul	0.00
23) Perylene-d12	23.771	264	6659	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	1210	0.396	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.208	152	4423	0.383	ng/ul	0.00
18) Fluoranthene-d10	19.254	212	9149	0.388	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.249	88	1116	0.339	ng/ul	93
5) Naphthalene	10.657	128	8770	0.410	ng/ul	99
7) 2-Methylnaphthalene	12.285	142	5384	0.413	ng/ul	99
8) 1-Methylnaphthalene	12.499	142	5412	0.377	ng/ul	98
10) Acenaphthylene	14.179	152	7747	0.414	ng/ul	99
11) Acenaphthene	14.522	153	6332	0.405	ng/ul	98
12) Fluorene	15.516	166	6917	0.384	ng/ul	99
14) Pentachlorophenol	16.885	266	491	0.339	ng/ul	99
15) Phenanthrene	17.256	178	11028	0.359	ng/ul	99
16) Anthracene	17.353	178	8842	0.335	ng/ul	99
19) Fluoranthene	19.282	202	11604	0.335	ng/ul	100
20) Pyrene	19.649	202	12103	0.334	ng/ul	100
21) Benzo(a)anthracene	21.407	228	8750	0.313	ng/ul	99
22) Chrysene	21.459	228	10916	0.316	ng/ul	99
24) Benzo(b)fluoranthene	23.058	252	10423	0.328	ng/ul	99
25) Benzo(k)fluoranthene	23.105	252	11430	0.332	ng/ul	99
26) Benzo(a)pyrene	23.666	252	9325	0.311	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.192	276	10888	0.309	ng/ul	100
28) Dibenzo(a,h)anthracene	26.213	278	8876	0.307	ng/ul	98
29) Benzo(g,h,i)perylene	26.934	276	10176	0.317	ng/ul	99

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

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