Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
Data File : BN019563.D
Acq On : 28 Apr 2022 13:29
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV236

Quant Time: Apr 28 16:29:39 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 : Thu Apr 28 13:24:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	4097	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	11483	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.497	164	5803	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188	11369	0.400	ng/ul	0.00
17) Chrysene-d12	21.417	240	9670	0.400	ng/ul	# 0.00
23) Perylene-d12	23.770	264	7970	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.345	96	1883	0.388	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.251	152	6956	0.400	ng/ul	0.00
18) Fluoranthene-d10	19.262	212	12154	0.397	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.378	88	1995	0.388	ng/ul#	83
5) Naphthalene	10.716	128	14277	0.384	ng/ul	99
7) 2-Methylnaphthalene	12.328	142	9346	0.413	ng/ul#	100
8) 1-Methylnaphthalene	12.542	142	8746	0.417	ng/ul#	100
10) Acenaphthylene	14.215	152	10504	0.366	ng/ul	99
11) Acenaphthene	14.557	153	9001	0.390	ng/ul	98
12) Fluorene	15.543	166	9701	0.383	ng/ul	99
14) Pentachlorophenol	16.884	266	891	0.364	ng/ul	90
15) Phenanthrene	17.276	178	15698	0.375	ng/ul	100
16) Anthracene	17.365	178	12624	0.370	ng/ul	100
19) Fluoranthene	19.290	202	16195	0.366	ng/ul	98
20) Pyrene	19.653	202	16415	0.372	ng/ul	97
21) Benzo(a)anthracene	21.403	228	12986	0.359	ng/ul	100
22) Chrysene	21.455	228	15998	0.376	ng/ul	99
24) Benzo(b)fluoranthene	23.057	252	15062	0.372	ng/ul	99
25) Benzo(k)fluoranthene	23.104	252	15421	0.396	ng/ul#	94
26) Benzo(a)pyrene	23.668	252	12750	0.370	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.188	276	16429	0.382	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.215	278	13676	0.381	ng/ul#	81
29) Benzo(g,h,i)perylene	26.929	276	14811	0.377	ng/ul	96

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

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