Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062422\
Data File : BN020420.D
Acq On : 25 Jun 2022 05:23
Operator : CG/JU
Sample : PB145687BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS687

Quant Time: Jun 25 06:32:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 00:17:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.750	152	3027	0.400 ng/ul	0.00
4) Naphthalene-d8	10.535	136	10517	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.377	164	6858	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.120	188	15801	0.400 ng/ul	0.00
17) Chrysene-d12	21.309	240	15347	0.400 ng/ul	0.00
23) Perylene-d12	23.592	264	13120	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.206	96	2689	0.767 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.124	152	6576	0.381 ng/ul	0.00
18) Fluoranthene-d10	19.151	212	18491	0.365 ng/ul	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.239	88	6061	1.693 ng/ul#	85
5) Naphthalene	10.584	128	10477	0.323 ng/ul	100
7) 2-Methylnaphthalene	12.201	142	7105	0.327 ng/ul	100
8) 1-Methylnaphthalene	12.421	142	7512	0.365 ng/ul	100
10) Acenaphthylene	14.099	152	11659	0.359 ng/ul	99
11) Acenaphthene	14.442	153	8581	0.330 ng/ul	98
12) Fluorene	15.427	166	10332	0.335 ng/ul	99
14) Pentachlorophenol	16.786	266	2340	0.735 ng/ul	98
15) Phenanthrene	17.162	178	17999	0.328 ng/ul	100
16) Anthracene	17.251	178	17150	0.362 ng/ul	100
19) Fluoranthene	19.179	202	22693	0.324 ng/ul	100
20) Pyrene	19.541	202	24036	0.331 ng/ul	99
21) Benzo(a)anthracene	21.292	228	23001	0.417 ng/ul	99
22) Chrysene	21.344	228	23377	0.381 ng/ul	98
24) Benzo(b)fluoranthene	22.902	252	22918	0.377 ng/ul	97
25) Benzo(k)fluoranthene	22.946	252	21772	0.355 ng/ul	98
26) Benzo(a)pyrene	23.490	252	21147	0.383 ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.926	276	20884	0.380 ng/ul#	97
28) Dibenzo(a,h)anthracene	25.940	278	17075	0.385 ng/ul	98
29) Benzo(g,h,i)perylene	26.641	276	17784	0.377 ng/ul	99

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

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