Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121322\
Data File : BN023198.D
Acq On : 14 Dec 2022 12:36
Operator : CG/JU
Sample : N5948-10MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXZ94MSD

Quant Time: Dec 14 23:19:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN112622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 13 23:52:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.015	152	6088	0.400	ng/ul	0.00
4) Naphthalene-d8	10.832	136	19885	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.659	164	11817	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.403	188	27096	0.400	ng/ul	0.00
17) Chrysene-d12	21.584	240	26296	0.400	ng/ul	0.00
23) Perylene-d12	24.042	264	22764	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	1027	0.141	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.416	152	8370	0.276	ng/ul	0.00
18) Fluoranthene-d10	19.429	212	23603	0.243	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.395	88	3468	0.455	ng/ul	94
5) Naphthalene	10.881	128	69021	1.144	ng/ul	99
7) 2-Methylnaphthalene	12.492	142	13505	0.358	ng/ul	99
8) 1-Methylnaphthalene	12.707	142	14895	0.388	ng/ul	100
10) Acenaphthylene	14.377	152	14093	0.242	ng/ul	99
11) Acenaphthene	14.719	153	12147	0.263	ng/ul	99
12) Fluorene	15.705	166	14588	0.279	ng/ul	99
14) Pentachlorophenol	17.048	266	4171	0.736	ng/ul#	100
15) Phenanthrene	17.445	178	26145	0.281	ng/ul	99
16) Anthracene	17.538	178	21633	0.271	ng/ul	100
19) Fluoranthene	19.457	202	32808	0.241	ng/ul	97
20) Pyrene	19.820	202	33939	0.255	ng/ul	96
21) Benzo(a)anthracene	21.569	228	32430	0.323	ng/ul	99
22) Chrysene	21.622	228	33531	0.304	ng/ul	99
24) Benzo(b)fluoranthene	23.288	252	34886	0.302	ng/ul	95
25) Benzo(k)fluoranthene	23.337	252	33363	0.274	ng/ul	98
26) Benzo(a)pyrene	23.928	252	29036	0.330	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.600	276	37147	0.356	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.627	278	29385	0.354	ng/ul	99
29) Benzo(g,h,i)perylene	27.392	276	29506	0.324	ng/ul	100

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

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