Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121322\
Data File : BN023197.D
Acq On : 14 Dec 2022 11:59
Operator : CG/JU
Sample : N5948-09MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXZ94MS

Quant Time: Dec 14 23:19:41 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	5063	0.400	ng/ul	0.00
4) Naphthalene-d8	10.832	136	16530	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.659	164	9882	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.403	188	22656	0.400	ng/ul	0.00
17) Chrysene-d12	21.584	240	22096	0.400	ng/ul	0.00
23) Perylene-d12	24.039	264	18025	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	1087	0.179	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.416	152	8379	0.333	ng/ul	0.00
18) Fluoranthene-d10	19.430	212	23366	0.286	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.395	88	3755	0.593	ng/ul	94
5) Naphthalene	10.881	128	68773	1.371	ng/ul	99
7) 2-Methylnaphthalene	12.493	142	13472	0.430	ng/ul	100
8) 1-Methylnaphthalene	12.707	142	14828	0.465	ng/ul	100
10) Acenaphthylene	14.377	152	13978	0.287	ng/ul	98
11) Acenaphthene	14.719	153	12120	0.314	ng/ul	97
12) Fluorene	15.705	166	14505	0.332	ng/ul	100
14) Pentachlorophenol	17.052	266	4117	0.869	ng/ul#	100
15) Phenanthrene	17.445	178	25967	0.334	ng/ul	99
16) Anthracene	17.534	178	21537	0.323	ng/ul	100
19) Fluoranthene	19.457	202	32570	0.285	ng/ul	97
20) Pyrene	19.820	202	33607	0.300	ng/ul	97
21) Benzo(a)anthracene	21.569	228	32429	0.384	ng/ul	99
22) Chrysene	21.622	228	33546	0.362	ng/ul	99
24) Benzo(b)fluoranthene	23.285	252	33929	0.371	ng/ul	96
25) Benzo(k)fluoranthene	23.335	252	31991	0.331	ng/ul	97
26) Benzo(a)pyrene	23.928	252	27203	0.391	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.604	276	34176	0.413	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.621	278	26886	0.409	ng/ul	99
29) Benzo(g,h,i)perylene	27.392	276	27266	0.378	ng/ul	100

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

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