Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028151.D
Acq On : 08 Oct 2023 10:09
Operator : MA/JU
Sample : PB155980BS
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS980

Quant Time: Oct 09 00:47:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 05:15:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	4492	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	13613	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.569	164	6601	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.329	188	12261	0.400	ng/ul	0.00
17) Chrysene-d12	21.516	240	10898	0.400	ng/ul	0.00
23) Perylene-d12	23.980	264	11786	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	4776	0.846	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152	8147	0.371	ng/ul	-0.01
18) Fluoranthene-d10	19.357	212	14363	0.415	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	12140	2.032	ng/ul#	86
5) Naphthalene	10.790	128	15339	0.397	ng/ul	100
7) 2-Methylnaphthalene	12.401	142	8820	0.362	ng/ul	99
8) 1-Methylnaphthalene	12.621	142	9083	0.360	ng/ul	100
10) Acenaphthylene	14.300	152	11251	0.376	ng/ul	99
11) Acenaphthene	14.633	153	9392	0.394	ng/ul	100
12) Fluorene	15.623	166	9937	0.375	ng/ul	99
14) Pentachlorophenol	16.970	266	1391	0.529	ng/ul	98
15) Phenanthrene	17.371	178	14969	0.410	ng/ul	99
16) Anthracene	17.464	178	12895	0.394	ng/ul	99
19) Fluoranthene	19.385	202	16826	0.404	ng/ul	98
20) Pyrene	19.752	202	17446	0.405	ng/ul	99
21) Benzo(a)anthracene	21.501	228	16305	0.410	ng/ul	100
22) Chrysene	21.554	228	17117	0.426	ng/ul	100
24) Benzo(b)fluoranthene	23.214	252	18446	0.422	ng/ul	99
25) Benzo(k)fluoranthene	23.264	252	18695	0.430	ng/ul	99
26) Benzo(a)pyrene	23.869	252	15830	0.425	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.566	276	22158	0.491	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.576	278	18045	0.492	ng/ul	99
29) Benzo(g,h,i)perylene	27.374	276	18945	0.514	ng/ul	99

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

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