Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110723\
Data File : BM042645.D
Acq On : 08 Nov 2023 12:34
Operator : MA/JU
Sample : PB156630BS
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS630

Quant Time: Nov 08 22:54:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 02:23:03 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	940	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.672	136	2079	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.511	164	1239	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.264	188	2457	0.400	ng/ul	0.00
17) Chrysene-d12	21.449	240	1817	0.400	ng/ul	0.00
23) Perylene-d12	23.832	264	2053	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.197	96	940	0.757	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.262	152	1111	0.383	ng/ul	-0.01
18) Fluoranthene-d10	19.290	212	2380	0.378	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.231	88	2724	1.845	ng/ul#	59
5) Naphthalene	10.722	128	2346	0.349	ng/ul	97
7) 2-Methylnaphthalene	12.339	142	1423	0.330	ng/ul	93
8) 1-Methylnaphthalene	12.553	142	1387	0.318	ng/ul	99
10) Acenaphthylene	14.238	152	2751	0.324	ng/ul	97
11) Acenaphthene	14.571	153	1926	0.335	ng/ul	99
12) Fluorene	15.561	166	2171	0.329	ng/ul	97
14) Pentachlorophenol	16.905	266	844	0.674	ng/ul	96
15) Phenanthrene	17.306	178	3240	0.340	ng/ul	98
16) Anthracene	17.403	178	2809	0.326	ng/ul	95
19) Fluoranthene	19.323	202	3816	0.336	ng/ul	98
20) Pyrene	19.690	202	4129	0.331	ng/ul	98
21) Benzo(a)anthracene	21.435	228	2493	0.308	ng/ul	99
22) Chrysene	21.490	228	2814	0.337	ng/ul	99
24) Benzo(b)fluoranthene	23.098	252	3027	0.365	ng/ul	95
25) Benzo(k)fluoranthene	23.145	252	3033	0.349	ng/ul	97
26) Benzo(a)pyrene	23.726	252	3169	0.369	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.322	276	3872	0.347	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.342	278	2780	0.349	ng/ul	94
29) Benzo(g,h,i)perylene	27.090	276	3514	0.339	ng/ul	99

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

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