Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
Data File : BM037138.D
Acq On : 18 Oct 2022 07:11
Operator : CG/JU
Sample : PB148270BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS270

Quant Time: Oct 18 07:55:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 02:26:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	3844	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	14186	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.548	164	7134	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.293	188	12931	0.400	ng/ul	0.00
17) Chrysene-d12	21.464	240	7733	0.400	ng/ul	0.00
23) Perylene-d12	23.849	264	6186	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	3923	0.724	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	7342	0.343	ng/ul	0.00
18) Fluoranthene-d10	19.313	212	9850	0.426	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.365	88	9431	1.780	ng/ul#	78
5) Naphthalene	10.770	128	14068	0.347	ng/ul	97
7) 2-Methylnaphthalene	12.382	142	8450	0.341	ng/ul	93
8) 1-Methylnaphthalene	12.602	142	8941	0.355	ng/ul	100
10) Acenaphthylene	14.270	152	11074	0.373	ng/ul	99
11) Acenaphthene	14.613	153	8932	0.347	ng/ul	99
12) Fluorene	15.598	166	9462	0.325	ng/ul	98
14) Pentachlorophenol	16.947	266	969	0.310	ng/ul	98
15) Phenanthrene	17.331	178	13918	0.337	ng/ul	99
16) Anthracene	17.424	178	11452	0.332	ng/ul	99
19) Fluoranthene	19.341	202	12799	0.416	ng/ul	96
20) Pyrene	19.704	202	12853	0.401	ng/ul	96
21) Benzo(a)anthracene	21.449	228	9625	0.344	ng/ul	99
22) Chrysene	21.499	228	10500	0.350	ng/ul	99
24) Benzo(b)fluoranthene	23.121	252	10410	0.377	ng/ul	93
25) Benzo(k)fluoranthene	23.171	252	9600	0.357	ng/ul	94
26) Benzo(a)pyrene	23.744	252	8405	0.375	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	26.329	276	11003	0.346	ng/ul	95
28) Dibenzo(a,h)anthracene	26.345	278	8575	0.334	ng/ul	94
29) Benzo(g,h,i)perylene	27.090	276	9672	0.346	ng/ul	97

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

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