Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038221.D
Acq On : 23 Dec 2022 05:19
Operator : CG/JU
Sample : PB149721BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS721

Quant Time: Dec 23 05:52:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.038	152	4112	0.400	ng/ul	0.00
4) Naphthalene-d8	10.851	136	12429	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	6546	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	13318	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	8144	0.400	ng/ul	0.00
23) Perylene-d12	24.023	264	8505	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.398	96	2503	0.598	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	6616	0.362	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	11650	0.381	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.431	88	6630	1.616	ng/ul	87
5) Naphthalene	10.900	128	12828	0.352	ng/ul	100
7) 2-Methylnaphthalene	12.506	142	8159	0.360	ng/ul	100
8) 1-Methylnaphthalene	12.720	142	8722	0.377	ng/ul	99
10) Acenaphthylene	14.389	152	12861	0.356	ng/ul	99
11) Acenaphthene	14.726	153	9322	0.361	ng/ul	99
12) Fluorene	15.712	166	10297	0.368	ng/ul	100
14) Pentachlorophenol	17.059	266	4335	0.653	ng/ul	100
15) Phenanthrene	17.447	178	15655	0.351	ng/ul	100
16) Anthracene	17.536	178	15323	0.358	ng/ul	100
19) Fluoranthene	19.455	202	17160	0.385	ng/ul	99
20) Pyrene	19.817	202	17502	0.388	ng/ul	97
21) Benzo(a)anthracene	21.556	228	14417	0.404	ng/ul	98
22) Chrysene	21.609	228	13963	0.402	ng/ul	99
24) Benzo(b)fluoranthene	23.269	252	14494	0.385	ng/ul	97
25) Benzo(k)fluoranthene	23.319	252	14056	0.389	ng/ul	97
26) Benzo(a)pyrene	23.912	252	12521	0.381	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.582	276	16524	0.363	ng/ul#	48
28) Dibenzo(a,h)anthracene	26.599	278	12938	0.366	ng/ul	98
29) Benzo(g,h,i)perylene	27.374	276	13804	0.360	ng/ul	99

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

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