Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038222.D
Acq On : 23 Dec 2022 06:34
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 23 07:10:22 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	4239	0.400	ng/ul	0.00
4) Naphthalene-d8	10.850	136	12573	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	6556	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	13747	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	8759	0.400	ng/ul	0.00
23) Perylene-d12	24.023	264	9420	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.397	96	1731	0.401	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	7381	0.399	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	13338	0.406	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.435	88	1695	0.401	ng/ul#	84
5) Naphthalene	10.900	128	14507	0.394	ng/ul	100
7) 2-Methylnaphthalene	12.506	142	9144	0.399	ng/ul	100
8) 1-Methylnaphthalene	12.720	142	9293	0.397	ng/ul	100
10) Acenaphthylene	14.388	152	14179	0.392	ng/ul	100
11) Acenaphthene	14.726	153	10263	0.397	ng/ul	99
12) Fluorene	15.711	166	11216	0.400	ng/ul	100
14) Pentachlorophenol	17.054	266	3199	0.467	ng/ul	99
15) Phenanthrene	17.447	178	17892	0.389	ng/ul	99
16) Anthracene	17.535	178	17529	0.397	ng/ul	99
19) Fluoranthene	19.454	202	19934	0.415	ng/ul	99
20) Pyrene	19.817	202	20101	0.415	ng/ul	98
21) Benzo(a)anthracene	21.556	228	16855	0.439	ng/ul	99
22) Chrysene	21.612	228	16254	0.435	ng/ul	100
24) Benzo(b)fluoranthene	23.272	252	17113	0.410	ng/ul	99
25) Benzo(k)fluoranthene	23.319	252	16680	0.416	ng/ul	99
26) Benzo(a)pyrene	23.912	252	15041	0.413	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.585	276	20354	0.403	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.599	278	16021	0.409	ng/ul	100
29) Benzo(g,h,i)perylene	27.377	276	17010	0.401	ng/ul	99

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

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