Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
Data File : BM033568.D
Acq On : 22 Dec 2021 09:38
Operator : CG/JU
Sample : SSTD0.223
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 22 12:14:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 22 12:12:20 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.2030

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.918	152	448	0.400	ng/ul	0.00
4) Naphthalene-d8	10.724	136	1212	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	703	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	1547	0.400	ng/ul	0.00
17) Chrysene-d12	21.487	240	1899	0.400	ng/ul	0.00
23) Perylene-d12	23.887	264	1986	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.337	96	78	0.215	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.317	152	322	0.210	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	942	0.228	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.372	88	104	0.219	ng/ul#	76
5) Naphthalene	10.778	128	812	0.183	ng/ul#	87
7) 2-Methylnaphthalene	12.393	142	531	0.210	ng/ul	95
8) 1-Methylnaphthalene	12.604	142	492	0.188	ng/ul	95
10) Acenaphthylene	14.284	152	761	0.193	ng/ul	92
11) Acenaphthene	14.621	153	591	0.191	ng/ul	95
12) Fluorene	15.615	166	640	0.194	ng/ul#	98
14) Pentachlorophenol	16.976	266	178	0.321	ng/ul	94
15) Phenanthrene	17.354	178	1018	0.201	ng/ul#	85
16) Anthracene	17.451	178	919	0.206	ng/ul#	90
19) Fluoranthene	19.365	202	1267	0.254	ng/ul#	86
20) Pyrene	19.731	202	1318	0.239	ng/ul#	84
21) Benzo(a)anthracene	21.473	228	1092	0.258	ng/ul#	93
22) Chrysene	21.526	228	1228	0.233	ng/ul	94
24) Benzo(b)fluoranthene	23.153	252	1252m	0.237	ng/ul	
25) Benzo(k)fluoranthene	23.207	252	1380	0.228	ng/ul#	70
26) Benzo(a)pyrene	23.786	252	1150	0.226	ng/ul#	68
27) Indeno(1,2,3-cd)pyrene	26.378	276	1673	0.294	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.395	278	1343	0.285	ng/ul#	77
29) Benzo(g,h,i)perylene	27.141	276	1448	0.283	ng/ul#	86

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

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