Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032200.D
Acq On : 27 Sep 2021 11:13
Operator : CG/JU
Sample : SSTD0.431
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4031

Quant Time: Sep 27 11:46:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 27 11:46:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	7518	0.400	ng/ul	0.00
4) Naphthalene-d8	10.456	136	24060	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.308	164	12520	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.033	188	25962	0.400	ng/ul	0.00
17) Chrysene-d12	21.196	240	21361	0.400	ng/ul	0.00
23) Perylene-d12	23.358	264	16396	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.993	96	3188	0.386	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.048	152	12632	0.339	ng/ul	0.00
18) Fluoranthene-d10	19.053	212	23734	0.379	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.027	88	3344	0.415	ng/ul	100
5) Naphthalene	10.505	128	27754	0.435	ng/ul	100
7) 2-Methylnaphthalene	12.120	142	17916	0.402	ng/ul	100
8) 1-Methylnaphthalene	12.341	142	17628	0.402	ng/ul	100
10) Acenaphthylene	14.024	152	19423	0.384	ng/ul	100
11) Acenaphthene	14.369	153	17828	0.431	ng/ul	100
12) Fluorene	15.351	166	20435	0.424	ng/ul	100
14) Pentachlorophenol	16.700	266	2348	0.342	ng/ul	100
15) Phenanthrene	17.075	178	32700	0.414	ng/ul	100
16) Anthracene	17.165	178	26735	0.386	ng/ul	100
19) Fluoranthene	19.084	202	36095	0.391	ng/ul	100
20) Pyrene	19.442	202	36061	0.379	ng/ul	100
21) Benzo(a)anthracene	21.179	228	29004	0.372	ng/ul	100
22) Chrysene	21.230	228	34053	0.380	ng/ul	100
24) Benzo(b)fluoranthene	22.714	252	32468	0.431	ng/ul	100
25) Benzo(k)fluoranthene	22.755	252	31746	0.408	ng/ul	100
26) Benzo(a)pyrene	23.264	252	24372	0.370	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.505	276	29520	0.329	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.510	278	23970	0.332	ng/ul	100
29) Benzo(g,h,i)perylene	26.164	276	28161	0.353	ng/ul	100

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

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