Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100622\
Data File : BM036842.D
Acq On : 06 Oct 2022 13:58
Operator : CG/JU
Sample : SSTD0.268
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2023

Quant Time: Oct 06 16:14:23 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 : Thu Oct 06 16:12:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.972	152	5721	0.400	ng/ul	0.00
4) Naphthalene-d8	10.776	136	18468	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.594	164	9988	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.330	188	20962	0.400	ng/ul	0.00
17) Chrysene-d12	21.500	240	18330	0.400	ng/ul	0.00
23) Perylene-d12	23.905	264	15984	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	1622	0.195	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.360	152	5546	0.193	ng/ul	0.00
18) Fluoranthene-d10	19.350	212	11058	0.194	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.394	88	1547	0.196	ng/ul	91
5) Naphthalene	10.825	128	10617	0.210	ng/ul	98
7) 2-Methylnaphthalene	12.431	142	6354	0.205	ng/ul	95
8) 1-Methylnaphthalene	12.651	142	6477	0.206	ng/ul	100
10) Acenaphthylene	14.316	152	8361	0.221	ng/ul	99
11) Acenaphthene	14.658	153	7185	0.214	ng/ul	97
12) Fluorene	15.639	166	8167	0.219	ng/ul	100
14) Pentachlorophenol	16.997	266	989	0.262	ng/ul	98
15) Phenanthrene	17.372	178	13464	0.220	ng/ul	99
16) Anthracene	17.465	178	11134	0.217	ng/ul	99
19) Fluoranthene	19.377	202	14570	0.221	ng/ul	98
20) Pyrene	19.740	202	15477	0.228	ng/ul	99
21) Benzo(a)anthracene	21.482	228	13294	0.240	ng/ul	100
22) Chrysene	21.535	228	14475	0.234	ng/ul	99
24) Benzo(b)fluoranthene	23.169	252	13989	0.220	ng/ul	93
25) Benzo(k)fluoranthene	23.215	252	13817	0.218	ng/ul#	94
26) Benzo(a)pyrene	23.797	252	11160	0.214	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.400	276	16060	0.260	ng/ul	97
28) Dibenzo(a,h)anthracene	26.423	278	12943	0.244	ng/ul	96
29) Benzo(g,h,i)perylene	27.165	276	14296	0.242	ng/ul	99

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

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