Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090322\
Data File : BM036490.D
Acq On : 02 Sep 2022 14:23
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4127

Quant Time: Sep 02 15:20:27 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM083022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 17:45:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.737	152	4712	0.400	ng/ul	0.00
4) Naphthalene-d8	10.528	136	16564	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.381	164	8724	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.127	188	17799	0.400	ng/ul	0.00
17) Chrysene-d12	21.316	240	15202	0.400	ng/ul	# 0.00
23) Perylene-d12	23.613	264	11989	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	2760	0.403	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.129	152	9799	0.379	ng/ul	-0.01
18) Fluoranthene-d10	19.159	212	19113	0.404	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.172	88	2609	0.401	ng/ul#	86
5) Naphthalene	10.578	128	18375	0.405	ng/ul	97
7) 2-Methylnaphthalene	12.206	142	10503	0.378	ng/ul	94
8) 1-Methylnaphthalene	12.420	142	10841	0.384	ng/ul	100
10) Acenaphthylene	14.103	152	13834	0.418	ng/ul	98
11) Acenaphthene	14.441	153	11796	0.403	ng/ul	100
12) Fluorene	15.435	166	12802	0.393	ng/ul	100
14) Pentachlorophenol	16.794	266	1244	0.388	ng/ul	98
15) Phenanthrene	17.170	178	20583	0.397	ng/ul	99
16) Anthracene	17.262	178	17514	0.401	ng/ul	98
19) Fluoranthene	19.187	202	22233	0.407	ng/ul	97
20) Pyrene	19.554	202	22814	0.405	ng/ul	95
21) Benzo(a)anthracene	21.301	228	18179	0.396	ng/ul	98
22) Chrysene	21.351	228	20057	0.391	ng/ul	99
24) Benzo(b)fluoranthene	22.911	252	18013	0.378	ng/ul	92
25) Benzo(k)fluoranthene	22.958	252	18429	0.387	ng/ul#	89
26) Benzo(a)pyrene	23.511	252	15134	0.387	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.977	276	17463	0.376	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.997	278	15229	0.383	ng/ul#	91
29) Benzo(g,h,i)perylene	26.702	276	16362	0.370	ng/ul	94

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

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