Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
Data File : BM037675.D
Acq On : 23 Nov 2022 11:56
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4179

Quant Time: Nov 24 01:49:06 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 21 22:36:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	8.125	152	7649	0.400 ng/ul	0.00
4) Naphthalene-d8	10.942	136	22269	0.400 ng/ul	# 0.00
9) Acenaphthene-d10	14.743	164	13225	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.475	188	28976	0.400 ng/ul	# 0.00
17) Chrysene-d12	21.636	240	19556	0.400 ng/ul	# 0.00
23) Perylene-d12	24.124	264	16847	0.400 ng/ul	# 0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.450	96	4052	0.456 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.520	152	14544	0.394 ng/ul	0.00
18) Fluoranthene-d10	19.490	212	29823	0.461 ng/ul	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.488	88	3970	0.429 ng/ul#	45
5) Naphthalene	10.991	128	28990	0.429 ng/ul	97
7) 2-Methylnaphthalene	12.592	142	18831	0.409 ng/ul	100
8) 1-Methylnaphthalene	12.806	142	19108	0.405 ng/ul	100
10) Acenaphthylene	14.465	152	28473	0.388 ng/ul	100
11) Acenaphthene	14.807	153	22535	0.440 ng/ul	98
12) Fluorene	15.784	166	26147	0.424 ng/ul	100
14) Pentachlorophenol	17.124	266	2960	0.455 ng/ul	98
15) Phenanthrene	17.517	178	42683	0.431 ng/ul	99
16) Anthracene	17.610	178	37585	0.393 ng/ul	100
19) Fluoranthene	19.518	202	46955	0.498 ng/ul#	95
20) Pyrene	19.880	202	47964	0.489 ng/ul	97
21) Benzo(a)anthracene	21.619	228	37947	0.434 ng/ul	99
22) Chrysene	21.674	228	40045	0.461 ng/ul	100
24) Benzo(b)fluoranthene	23.358	252	41224	0.537 ng/ul	92
25) Benzo(k)fluoranthene	23.411	252	37429	0.483 ng/ul#	95
26) Benzo(a)pyrene	24.010	252	34349	0.514 ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.725	276	42098	0.476 ng/ul#	87
28) Dibenzo(a,h)anthracene	26.745	278	32408	0.466 ng/ul	96
29) Benzo(g,h,i)perylene	27.526	276	33549	0.447 ng/ul	96

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

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