Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020723\
Data File : BM038705.D
Acq On : 07 Feb 2023 13:11
Operator : CG/JU
Sample : SSTD0.831
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8046

Quant Time: Feb 07 13:54:44 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 07 13:52:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	1392	0.400	ng/ul	0.00
4) Naphthalene-d8	10.719	136	3476	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.550	164	2503	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.291	188	5129	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.469	240	4392	0.400	ng/ul	0.00
23) Perylene-d12	23.851	264	5990	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	1271	0.695	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.308	152	5248	0.973	ng/ul	0.00
18) Fluoranthene-d10	19.315	212	10590	0.844	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	1226	0.661	ng/ul	93
5) Naphthalene	10.768	128	7377	0.653	ng/ul	99
7) 2-Methylnaphthalene	12.379	142	5370	0.900	ng/ul	100
8) 1-Methylnaphthalene	12.599	142	5439	0.883	ng/ul	99
10) Acenaphthylene	14.273	152	9087	0.823	ng/ul	98
11) Acenaphthene	14.611	153	6968	0.829	ng/ul	98
12) Fluorene	15.596	166	8477	0.807	ng/ul	99
14) Pentachlorophenol	16.953	266	1206	0.577	ng/ul	97
15) Phenanthrene	17.333	178	13231	0.798	ng/ul	99
16) Anthracene	17.426	178	12428	0.879	ng/ul	98
19) Fluoranthene	19.348	202	14497	0.926	ng/ul	98
20) Pyrene	19.710	202	15412	0.915	ng/ul	98
21) Benzo(a)anthracene	21.451	228	12460	0.798	ng/ul	98
22) Chrysene	21.504	228	12754	0.814	ng/ul	99
24) Benzo(b)fluoranthene	23.123	252	18194	0.807	ng/ul	93
25) Benzo(k)fluoranthene	23.170	252	17802	0.813	ng/ul#	92
26) Benzo(a)pyrene	23.746	252	16200	0.800	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.320	276	24503	0.860	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.337	278	19238	0.849	ng/ul	96
29) Benzo(g,h,i)perylene	27.085	276	21803	0.881	ng/ul	97

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

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