Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
Data File : BN025924.D
Acq On : 21 Jun 2023 22:11
Operator : MA/JU
Sample : SSTD1.611
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD1.6227

Quant Time: Jun 22 01:22:22 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:10:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	7190	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136	21013	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.621	164	12459	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.364	188	26029	0.400	ng/ul	0.00
17) Chrysene-d12	21.541	240	16839	0.400	ng/ul	0.00
23) Perylene-d12	24.011	264	14407	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	12540	1.774	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.381	152	52423	1.967	ng/ul	0.00
18) Fluoranthene-d10	19.391	212	104370	1.965	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	13273	1.754	ng/ul#	84
5) Naphthalene	10.842	128	95429	1.785	ng/ul	100
7) 2-Methylnaphthalene	12.453	142	62486	1.943	ng/ul	99
8) 1-Methylnaphthalene	12.667	142	63965	1.808	ng/ul	100
10) Acenaphthylene	14.339	152	95404	1.937	ng/ul	99
11) Acenaphthene	14.681	153	75821	1.845	ng/ul	99
12) Fluorene	15.667	166	87686	1.916	ng/ul	99
14) Pentachlorophenol	17.013	266	14137	5.046	ng/ul	99
15) Phenanthrene	17.406	178	135556	1.786	ng/ul	99
16) Anthracene	17.499	178	124615	1.944	ng/ul	100
19) Fluoranthene	19.419	202	146995	1.908	ng/ul	98
20) Pyrene	19.782	202	149914	1.880	ng/ul	98
21) Benzo(a)anthracene	21.526	228	112605	2.097	ng/ul	99
22) Chrysene	21.579	228	112799	1.837	ng/ul	100
24) Benzo(b)fluoranthene	23.250	252	102988	1.748	ng/ul	92
25) Benzo(k)fluoranthene	23.300	252	100921	1.708	ng/ul#	90
26) Benzo(a)pyrene	23.897	252	85207	1.706	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.591	276	91199	1.602	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.611	278	70043	1.625	ng/ul#	90
29) Benzo(g,h,i)perylene	27.373	276	78403	1.535	ng/ul	97

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

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