Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016060.D
Acq On : 25 Aug 2021 16:10
Operator : CG/JU
Sample : SSTD0.101
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.1201

Quant Time: Aug 25 18:15:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 25 18:14:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	1447	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	5901	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.502	164	3476	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.251	188	7680	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240	7640	0.400	ng/ul	0.00
23) Perylene-d12	23.842	264	6915	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.256	152	923	0.100	ng/ul	0.00
18) Fluoranthene-d10	19.281	212	2178	0.087	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.716	128	1565	0.083	ng/ul#	91
7) 2-Methylnaphthalene	12.333	142	1044	0.085	ng/ul	97
8) 1-Methylnaphthalene	12.547	142	1051	0.088	ng/ul	97
10) Acenaphthylene	14.224	152	1252	0.070	ng/ul#	91
11) Acenaphthene	14.566	153	1120	0.081	ng/ul	97
12) Fluorene	15.552	166	1327	0.087	ng/ul#	97
15) Phenanthrene	17.289	178	2314	0.083	ng/ul	96
16) Anthracene	17.381	178	1868	0.076	ng/ul#	92
19) Fluoranthene	19.308	202	2475	0.070	ng/ul#	93
20) Pyrene	19.676	202	2509	0.071	ng/ul	98
21) Benzo(a)anthracene	21.430	228	2476	0.087	ng/ul	97
22) Chrysene	21.483	228	2685	0.079	ng/ul	97
24) Benzo(b)fluoranthene	23.111	252	2647	0.082	ng/ul	83
25) Benzo(k)fluoranthene	23.158	252	2579	0.071	ng/ul#	83
26) Benzo(a)pyrene	23.737	252	2185	0.081	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.313	276	2872	0.088	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.334	278	2412	0.094	ng/ul#	86
29) Benzo(g,h,i)perylene	27.075	276	2512	0.083	ng/ul#	91

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

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