Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083021\
Data File : BN016115.D
Acq On : 30 Aug 2021 17:19
Operator : CG/JU
Sample : SSTD0.811
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.8211

Quant Time: Aug 30 17:50:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN083021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 30 17:16:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	1591	0.400	ng/ul	0.00
4) Naphthalene-d8	10.661	136	6530	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.501	164	3829	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.246	188	8050	0.400	ng/ul	0.00
17) Chrysene-d12	21.436	240	8411	0.400	ng/ul	0.00
23) Perylene-d12	23.827	264	7905	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	1677	0.778	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.250	152	7729	0.786	ng/ul	0.00
18) Fluoranthene-d10	19.276	212	17269	0.762	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.353	88	1718	0.789	ng/ul#	89
5) Naphthalene	10.710	128	12767	0.757	ng/ul	98
7) 2-Methylnaphthalene	12.327	142	8721	0.765	ng/ul	100
8) 1-Methylnaphthalene	12.542	142	8630	0.773	ng/ul	100
10) Acenaphthylene	14.219	152	10805	0.799	ng/ul	97
11) Acenaphthene	14.562	153	8804	0.755	ng/ul	100
12) Fluorene	15.547	166	10276	0.744	ng/ul	98
14) Pentachlorophenol	16.896	266	1581	0.938	ng/ul	99
15) Phenanthrene	17.288	178	16576	0.746	ng/ul	100
16) Anthracene	17.377	178	15112	0.788	ng/ul	99
19) Fluoranthene	19.304	202	19687	0.749	ng/ul	99
20) Pyrene	19.671	202	19755	0.747	ng/ul	96
21) Benzo(a)anthracene	21.419	228	20274	0.774	ng/ul	99
22) Chrysene	21.471	228	21093	0.749	ng/ul	99
24) Benzo(b)fluoranthene	23.099	252	21893	0.742	ng/ul	96
25) Benzo(k)fluoranthene	23.146	252	21786	0.733	ng/ul	96
26) Benzo(a)pyrene	23.719	252	19058	0.768	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.300	276	25459	0.775	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.320	278	21353	0.773	ng/ul	98
29) Benzo(g,h,i)perylene	27.058	276	21387	0.756	ng/ul	98

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

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