Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071721\
Data File : BN015596.D
Acq On : 16 Jul 2021 14:25
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4251

Quant Time: Jul 16 15:40:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 16 14:59:46 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	2171	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.578	136	7226	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.427	164	3866	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.179	188	7979	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.378	240	6525	0.400	ng/ul	# 0.00
23) Perylene-d12	23.728	264	5380	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.294	96	1000	0.409	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.173	152	4285	0.378	ng/ul	0.00
18) Fluoranthene-d10	19.211	212	8596	0.401	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.327	88	1064	0.402	ng/ul#	87
5) Naphthalene	10.628	128	8896	0.386	ng/ul#	91
7) 2-Methylnaphthalene	12.245	142	5758	0.382	ng/ul	99
8) 1-Methylnaphthalene	12.465	142	5765	0.395	ng/ul	99
10) Acenaphthylene	14.145	152	7215	0.361	ng/ul#	91
11) Acenaphthene	14.492	153	5959	0.389	ng/ul	99
12) Fluorene	15.482	166	6570	0.388	ng/ul	97
14) Pentachlorophenol	16.837	266	560	0.317	ng/ul	94
15) Phenanthrene	17.221	178	11080	0.383	ng/ul	98
16) Anthracene	17.310	178	9184	0.360	ng/ul	96
19) Fluoranthene	19.243	202	11858	0.393	ng/ul#	90
20) Pyrene	19.606	202	11993	0.397	ng/ul#	87
21) Benzo(a)anthracene	21.363	228	9283	0.384	ng/ul	99
22) Chrysene	21.416	228	11031	0.381	ng/ul	98
24) Benzo(b)fluoranthene	23.014	252	10148	0.404	ng/ul	94
25) Benzo(k)fluoranthene	23.061	252	10427	0.368	ng/ul#	93
26) Benzo(a)pyrene	23.620	252	8088	0.383	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.136	276	10627	0.417	ng/ul#	53
28) Dibenzo(a,h)anthracene	26.152	278	8478	0.424	ng/ul#	88
29) Benzo(g,h,i)perylene	26.877	276	9326	0.395	ng/ul#	85

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

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