Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062721\
Data File : BN015160.D
Acq On : 27 Jun 2021 19:15
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4108

Quant Time: Jun 28 01:29:20 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 : Tue Jun 22 11:53:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	4935	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.496	136	17329	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.354	164	8959	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.099	188	18134	0.400	ng/ul	-0.01
17) Chrysene-d12	21.296	240	15901	0.400	ng/ul	-0.02
23) Perylene-d12	23.544	264	14765	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.289	96	2036	0.366	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.091	152	10077	0.371	ng/ul	-0.01
18) Fluoranthene-d10	19.132	212	19411	0.371	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	2123	0.353	ng/ul	94
5) Naphthalene	10.546	128	20461	0.370	ng/ul	100
7) 2-Methylnaphthalene	12.162	142	13462	0.372	ng/ul	99
8) 1-Methylnaphthalene	12.382	142	13028	0.372	ng/ul	99
10) Acenaphthylene	14.067	152	18437	0.398	ng/ul	100
11) Acenaphthene	14.414	153	13250	0.373	ng/ul	98
12) Fluorene	15.404	166	14825	0.378	ng/ul	100
14) Pentachlorophenol	16.748	266	1929	0.481	ng/ul	99
15) Phenanthrene	17.141	178	23895	0.363	ng/ul	100
16) Anthracene	17.229	178	22396	0.386	ng/ul	100
19) Fluoranthene	19.160	202	27110	0.369	ng/ul	97
20) Pyrene	19.527	202	27459	0.373	ng/ul	100
21) Benzo(a)anthracene	21.281	228	24894	0.423	ng/ul	100
22) Chrysene	21.334	228	25449	0.361	ng/ul	99
24) Benzo(b)fluoranthene	22.868	252	25517	0.370	ng/ul	99
25) Benzo(k)fluoranthene	22.912	252	24939	0.320	ng/ul	99
26) Benzo(a)pyrene	23.444	252	21865	0.377	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.797	276	27188	0.389	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.817	278	21493	0.392	ng/ul	97
29) Benzo(g,h,i)perylene	26.488	276	22859	0.353	ng/ul	99

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

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