Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
Data File : BN015439.D
Acq On : 09 Jul 2021 10:57
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4113

Quant Time: Jul 09 11:43:15 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 : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.707	152	2873	0.400	ng/ul	0.00
4) Naphthalene-d8	10.479	136	9730	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.335	164	5027	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.086	188	10058	0.400	ng/ul	0.00
17) Chrysene-d12	21.284	240	8653	0.400	ng/ul	0.00
23) Perylene-d12	23.526	264	8110	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.277	96	1236	0.382	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.069	152	5892	0.386	ng/ul	0.00
18) Fluoranthene-d10	19.118	212	11098	0.390	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.306	88	1473	0.421	ng/ul#	63
5) Naphthalene	10.529	128	12141	0.391	ng/ul	100
7) 2-Methylnaphthalene	12.146	142	7912	0.390	ng/ul	99
8) 1-Methylnaphthalene	12.366	142	7682	0.391	ng/ul	99
10) Acenaphthylene	14.053	152	9853	0.379	ng/ul	99
11) Acenaphthene	14.400	153	7810	0.392	ng/ul	98
12) Fluorene	15.390	166	8589	0.390	ng/ul	100
14) Pentachlorophenol	16.740	266	1100	0.494	ng/ul	99
15) Phenanthrene	17.124	178	14264	0.391	ng/ul	99
16) Anthracene	17.217	178	12338	0.383	ng/ul	100
19) Fluoranthene	19.150	202	15283	0.382	ng/ul	99
20) Pyrene	19.513	202	15627	0.390	ng/ul	99
21) Benzo(a)anthracene	21.270	228	13667	0.426	ng/ul	99
22) Chrysene	21.319	228	14648	0.382	ng/ul	100
24) Benzo(b)fluoranthene	22.851	252	15005	0.396	ng/ul	94
25) Benzo(k)fluoranthene	22.897	252	15359	0.359	ng/ul	98
26) Benzo(a)pyrene	23.427	252	13480	0.424	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.770	276	16665	0.434	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.787	278	13275	0.441	ng/ul	98
29) Benzo(g,h,i)perylene	26.458	276	14063	0.395	ng/ul	100

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

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