Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
Data File : BN026602.D
Acq On : 20 Jul 2023 22:01
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4367

Quant Time: Jul 20 22:32:30 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 22:32:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	910	0.400	ng/ul	0.00
4) Naphthalene-d8	10.647	136	3386	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.476	164	2415	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.228	188	5493	0.400	ng/ul	0.00
17) Chrysene-d12	21.417	240	5581	0.400	ng/ul	# 0.00
23) Perylene-d12	23.787	264	6260	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	542	0.452	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152	1903	0.413	ng/ul	0.00
18) Fluoranthene-d10	19.255	212	7187	0.371	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.237	88	487	0.429	ng/ul#	79
5) Naphthalene	10.702	128	3541	0.381	ng/ul	95
7) 2-Methylnaphthalene	12.319	142	2145	0.407	ng/ul	99
8) 1-Methylnaphthalene	12.528	142	2542	0.450	ng/ul	100
10) Acenaphthylene	14.203	152	4747	0.401	ng/ul	99
11) Acenaphthene	14.536	153	3639	0.404	ng/ul	99
12) Fluorene	15.531	166	4140	0.438	ng/ul	99
14) Pentachlorophenol	16.898	266	611	0.441	ng/ul	97
15) Phenanthrene	17.270	178	6902	0.395	ng/ul	99
16) Anthracene	17.367	178	6215	0.409	ng/ul	99
19) Fluoranthene	19.283	202	9535	0.364	ng/ul	98
20) Pyrene	19.645	202	10442	0.368	ng/ul	99
21) Benzo(a)anthracene	21.399	228	8448	0.412	ng/ul	98
22) Chrysene	21.452	228	9305	0.399	ng/ul	99
24) Benzo(b)fluoranthene	23.068	252	9296	0.381	ng/ul	93
25) Benzo(k)fluoranthene	23.112	252	10292	0.403	ng/ul	95
26) Benzo(a)pyrene	23.685	252	8949	0.412	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.248	276	12068	0.424	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.258	278	9580	0.439	ng/ul#	90
29) Benzo(g,h,i)perylene	26.999	276	10332	0.411	ng/ul#	94

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

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