Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
Data File : BN026282.D
Acq On : 05 Jul 2023 08:38
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4334

Quant Time: Jul 05 11:06:54 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 00:03:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	7018	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	21824	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.584	164	10512	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.338	188	16765	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240	12691	0.400	ng/ul	0.00
23) Perylene-d12	23.996	264	15052	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	2773	0.351	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	11110	0.331	ng/ul	0.00
18) Fluoranthene-d10	19.368	212	15870	0.329	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	3008	0.358	ng/ul	93
5) Naphthalene	10.803	128	22441	0.359	ng/ul	99
7) 2-Methylnaphthalene	12.415	142	12918	0.324	ng/ul	100
8) 1-Methylnaphthalene	12.634	142	13654	0.331	ng/ul	99
10) Acenaphthylene	14.307	152	19578	0.398	ng/ul	100
11) Acenaphthene	14.649	153	14776	0.367	ng/ul	100
12) Fluorene	15.639	166	14772	0.320	ng/ul	99
14) Pentachlorophenol	17.005	266	1539	0.256	ng/ul	99
15) Phenanthrene	17.381	178	19632	0.355	ng/ul	99
16) Anthracene	17.474	178	17765	0.361	ng/ul	98
19) Fluoranthene	19.401	202	21960	0.324	ng/ul	98
20) Pyrene	19.763	202	23423	0.332	ng/ul	97
21) Benzo(a)anthracene	21.517	228	18820	0.359	ng/ul	99
22) Chrysene	21.570	228	19861	0.365	ng/ul	98
24) Benzo(b)fluoranthene	23.242	252	21045	0.328	ng/ul	95
25) Benzo(k)fluoranthene	23.289	252	22382	0.347	ng/ul	97
26) Benzo(a)pyrene	23.891	252	19777	0.354	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.578	276	25575	0.420	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.591	278	19512	0.423	ng/ul	99
29) Benzo(g,h,i)perylene	27.383	276	21998	0.406	ng/ul	96

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

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