Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071723\
Data File : BN026542.D
Acq On : 17 Jul 2023 18:24
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4361

Quant Time: Jul 17 18:55:52 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 : Mon Jul 17 17:14:21 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.972	152	1382	0.400	ng/ul	0.02
4) Naphthalene-d8	10.765	136	4630	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.584	164	3066	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.334	188	6205	0.400	ng/ul	0.00
17) Chrysene-d12	21.520	240	5457	0.400	ng/ul	# 0.00
23) Perylene-d12	23.937	264	5546	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	906	0.498	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.359	152	2698	0.429	ng/ul	0.01
18) Fluoranthene-d10	19.359	212	7851	0.415	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.335	88	961	0.558	ng/ul	97
5) Naphthalene	10.814	128	5010	0.394	ng/ul	96
7) 2-Methylnaphthalene	12.431	142	3037	0.421	ng/ul	100
8) 1-Methylnaphthalene	12.640	142	3457	0.447	ng/ul	99
10) Acenaphthylene	14.311	152	5969	0.398	ng/ul	99
11) Acenaphthene	14.649	153	4658	0.407	ng/ul	99
12) Fluorene	15.639	166	5127	0.427	ng/ul	99
14) Pentachlorophenol	17.005	266	721	0.461	ng/ul	96
15) Phenanthrene	17.376	178	7785	0.394	ng/ul	99
16) Anthracene	17.473	178	7008	0.409	ng/ul	100
19) Fluoranthene	19.391	202	9854	0.385	ng/ul#	94
20) Pyrene	19.754	202	10587	0.381	ng/ul#	94
21) Benzo(a)anthracene	21.505	228	7729	0.385	ng/ul	99
22) Chrysene	21.558	228	9120	0.400	ng/ul	100
24) Benzo(b)fluoranthene	23.198	252	8219	0.380	ng/ul	94
25) Benzo(k)fluoranthene	23.245	252	9359	0.413	ng/ul#	96
26) Benzo(a)pyrene	23.832	252	7851	0.408	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.453	276	10988	0.436	ng/ul#	76
28) Dibenzo(a,h)anthracene	26.474	278	8702	0.450	ng/ul#	90
29) Benzo(g,h,i)perylene	27.228	276	9730	0.437	ng/ul#	89

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

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