Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071323\
Data File : BN026500.D
Acq On : 13 Jul 2023 23:37
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4355

Quant Time: Jul 14 00:10:30 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 13 16:59:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	2758	0.400	ng/ul	0.01
4) Naphthalene-d8	10.798	136	9075	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164	4461	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.368	188	7038	0.400	ng/ul	0.00
17) Chrysene-d12	21.552	240	5989	0.400	ng/ul	#-0.01
23) Perylene-d12	23.990	264	6991	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.339	96	1416	0.390	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.387	152	4517	0.366	ng/ul	0.00
18) Fluoranthene-d10	19.391	212	7416	0.357	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	1474	0.429	ng/ul	96
5) Naphthalene	10.847	128	9496	0.381	ng/ul	100
7) 2-Methylnaphthalene	12.458	142	5018	0.355	ng/ul	99
8) 1-Methylnaphthalene	12.673	142	5485	0.362	ng/ul	99
10) Acenaphthylene	14.343	152	7934	0.363	ng/ul	99
11) Acenaphthene	14.681	153	6104	0.367	ng/ul	98
12) Fluorene	15.671	166	5968	0.342	ng/ul	100
14) Pentachlorophenol	17.030	266	720	0.406	ng/ul	100
15) Phenanthrene	17.410	178	8054	0.359	ng/ul	99
16) Anthracene	17.507	178	7021	0.361	ng/ul	99
19) Fluoranthene	19.424	202	9493	0.338	ng/ul#	96
20) Pyrene	19.786	202	10367	0.340	ng/ul	99
21) Benzo(a)anthracene	21.538	228	8222	0.374	ng/ul	99
22) Chrysene	21.590	228	8929	0.356	ng/ul	99
24) Benzo(b)fluoranthene	23.245	252	9780	0.359	ng/ul	96
25) Benzo(k)fluoranthene	23.294	252	10221	0.358	ng/ul	97
26) Benzo(a)pyrene	23.885	252	8829	0.364	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.537	276	12227	0.385	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.554	278	9679	0.397	ng/ul#	92
29) Benzo(g,h,i)perylene	27.322	276	10543	0.376	ng/ul#	90

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

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