Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027879.D
Acq On : 27 Sep 2023 02:21
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4274

Quant Time: Sep 27 03:52:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	3122	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	10866	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.606	164	7353	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	17741	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	17947	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	20253	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	1695	0.431	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	7529	0.457	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	20950	0.382	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.368	88	1668	0.408	ng/ul	97
5) Naphthalene	10.834	128	12762	0.411	ng/ul	99
7) 2-Methylnaphthalene	12.434	142	8469	0.430	ng/ul	99
8) 1-Methylnaphthalene	12.654	142	8861	0.436	ng/ul	100
10) Acenaphthylene	14.333	152	12729	0.396	ng/ul	100
11) Acenaphthene	14.666	153	10653	0.384	ng/ul	99
12) Fluorene	15.651	166	12739	0.390	ng/ul	99
14) Pentachlorophenol	16.987	266	1490	0.359	ng/ul	97
15) Phenanthrene	17.396	178	21762	0.390	ng/ul	99
16) Anthracene	17.489	178	18906	0.405	ng/ul	99
19) Fluoranthene	19.408	202	25654	0.353	ng/ul	97
20) Pyrene	19.775	202	26580	0.356	ng/ul	100
21) Benzo(a)anthracene	21.519	228	26289	0.379	ng/ul	100
22) Chrysene	21.574	228	26870	0.374	ng/ul	99
24) Benzo(b)fluoranthene	23.240	252	29914	0.331	ng/ul	99
25) Benzo(k)fluoranthene	23.293	252	29709	0.340	ng/ul	98
26) Benzo(a)pyrene	23.895	252	26183	0.361	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.599	276	34805	0.374	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.623	278	28225	0.377	ng/ul	97
29) Benzo(g,h,i)perylene	27.411	276	29272	0.370	ng/ul	97

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

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