Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027862.D
Acq On : 26 Sep 2023 15:30
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4273

Quant Time: Sep 27 03:00:37 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 : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	3469	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	11758	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.606	164	7734	0.400	ng/ul	0.01
13) Phenanthrene-d10	17.358	188	18337	0.400	ng/ul	0.02
17) Chrysene-d12	21.545	240	18779	0.400	ng/ul	0.02
23) Perylene-d12	24.018	264	21637	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.338	96	1899	0.435	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	8049	0.452	ng/ul	0.01
18) Fluoranthene-d10	19.385	212	21930	0.382	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.372	88	1989	0.437	ng/ul	91
5) Naphthalene	10.834	128	13728	0.409	ng/ul	99
7) 2-Methylnaphthalene	12.440	142	9097	0.427	ng/ul	100
8) 1-Methylnaphthalene	12.660	142	9442	0.429	ng/ul	99
10) Acenaphthylene	14.337	152	13626	0.403	ng/ul	99
11) Acenaphthene	14.671	153	11237	0.385	ng/ul	98
12) Fluorene	15.656	166	13232	0.385	ng/ul	98
14) Pentachlorophenol	16.991	266	1661	0.387	ng/ul	97
15) Phenanthrene	17.401	178	22413	0.389	ng/ul	99
16) Anthracene	17.494	178	19945	0.413	ng/ul	100
19) Fluoranthene	19.413	202	26935	0.355	ng/ul	99
20) Pyrene	19.780	202	28064	0.359	ng/ul	99
21) Benzo(a)anthracene	21.527	228	28224	0.388	ng/ul	99
22) Chrysene	21.580	228	28314	0.377	ng/ul	99
24) Benzo(b)fluoranthene	23.249	252	31926	0.331	ng/ul	99
25) Benzo(k)fluoranthene	23.299	252	31517	0.337	ng/ul	98
26) Benzo(a)pyrene	23.907	252	28539	0.368	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.619	276	39127	0.394	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.636	278	31946	0.399	ng/ul	98
29) Benzo(g,h,i)perylene	27.428	276	32949	0.390	ng/ul	97

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

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