Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090923\
Data File : BN027511.D
Acq On : 09 Sep 2023 20:55
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4266

Quant Time: Sep 10 00:13:25 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 08 03:55:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	6296	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	20670	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	12768	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.422	188	29700	0.400	ng/ul	0.00
17) Chrysene-d12	21.594	240	22607	0.400	ng/ul	0.00
23) Perylene-d12	24.102	264	20200	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	2985	0.356	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.439	152	13040	0.416	ng/ul	0.00
18) Fluoranthene-d10	19.441	212	31585	0.408	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.447	88	3051	0.360	ng/ul	90
5) Naphthalene	10.916	128	23040	0.384	ng/ul	99
7) 2-Methylnaphthalene	12.511	142	15357	0.409	ng/ul	99
8) 1-Methylnaphthalene	12.731	142	15790	0.395	ng/ul	100
10) Acenaphthylene	14.402	152	23062	0.395	ng/ul	99
11) Acenaphthene	14.735	153	18575	0.369	ng/ul	98
12) Fluorene	15.720	166	21828	0.387	ng/ul	99
14) Pentachlorophenol	17.054	266	1690	0.292	ng/ul	99
15) Phenanthrene	17.464	178	36201	0.374	ng/ul	100
16) Anthracene	17.557	178	31764	0.413	ng/ul	99
19) Fluoranthene	19.469	202	40464	0.389	ng/ul	100
20) Pyrene	19.836	202	41175	0.389	ng/ul	97
21) Benzo(a)anthracene	21.577	228	34488	0.423	ng/ul	100
22) Chrysene	21.632	228	33882	0.356	ng/ul	99
24) Benzo(b)fluoranthene	23.319	252	31522	0.330	ng/ul	97
25) Benzo(k)fluoranthene	23.372	252	31619	0.339	ng/ul	97
26) Benzo(a)pyrene	23.986	252	26072	0.350	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.743	276	31061	0.375	ng/ul	94
28) Dibenzo(a,h)anthracene	26.763	278	24892	0.393	ng/ul	99
29) Benzo(g,h,i)perylene	27.568	276	26027	0.348	ng/ul	98

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

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