Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032338.D
Acq On : 29 Jun 2024 06:53
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4385

Quant Time: Jun 29 07:21:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	8135	0.400	ng/ul	0.00
4) Naphthalene-d8	10.387	136	26133	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.258	164	13845	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.016	188	23583	0.400	ng/ul	0.00
17) Chrysene-d12	21.217	240	16557	0.400	ng/ul	0.00
23) Perylene-d12	23.433	264	19309	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	3593	0.397	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.988	152	15065	0.384	ng/ul	-0.01
18) Fluoranthene-d10	19.050	212	20835	0.418	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.186	88	3804	0.370	ng/ul	97
5) Naphthalene	10.437	128	28657	0.414	ng/ul	99
7) 2-Methylnaphthalene	12.065	142	17783	0.388	ng/ul	100
8) 1-Methylnaphthalene	12.285	142	18695	0.393	ng/ul	98
10) Acenaphthylene	13.980	152	25146	0.437	ng/ul	100
11) Acenaphthene	14.323	153	19062	0.427	ng/ul	98
12) Fluorene	15.317	166	19557	0.367	ng/ul	99
14) Pentachlorophenol	16.683	266	1861	0.349	ng/ul	97
15) Phenanthrene	17.058	178	26380	0.408	ng/ul	99
16) Anthracene	17.155	178	23291	0.404	ng/ul	99
19) Fluoranthene	19.083	202	27105	0.430	ng/ul	99
20) Pyrene	19.445	202	27412	0.416	ng/ul	99
21) Benzo(a)anthracene	21.200	228	23704	0.397	ng/ul	99
22) Chrysene	21.252	228	26698	0.407	ng/ul	99
24) Benzo(b)fluoranthene	22.766	252	27292	0.325	ng/ul	95
25) Benzo(k)fluoranthene	22.807	252	27590	0.338	ng/ul	95
26) Benzo(a)pyrene	23.336	252	26666	0.457	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.666	276	34529	0.378	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.683	278	27158	0.400	ng/ul	98
29) Benzo(g,h,i)perylene	26.354	276	28879	0.397	ng/ul	98

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

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