Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033913.D
Acq On : 14 Sep 2024 13:17
Operator : JU/RC
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4304

Quant Time: Sep 15 01:58:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 01:52:43 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.485	152	4994	0.400	ng/ul	0.00
4) Naphthalene-d8	10.244	136	13728	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.133	164	7041	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.885	188	14720	0.400	ng/ul	0.00
17) Chrysene-d12	21.101	240	13067	0.400	ng/ul	0.00
23) Perylene-d12	23.243	264	14992	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.106	96	2196	0.428	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.845	152	7662	0.389	ng/ul	0.00
18) Fluoranthene-d10	18.925	212	14542	0.373	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.135	88	2478	0.435	ng/ul#	90
5) Naphthalene	10.294	128	14231	0.388	ng/ul	100
7) 2-Methylnaphthalene	11.922	142	9040	0.389	ng/ul	99
8) 1-Methylnaphthalene	12.142	142	9417	0.394	ng/ul	99
10) Acenaphthylene	13.846	152	12464	0.390	ng/ul	100
11) Acenaphthene	14.193	153	9297	0.403	ng/ul	98
12) Fluorene	15.188	166	10327	0.400	ng/ul	98
14) Pentachlorophenol	16.543	266	1218	0.263	ng/ul	99
15) Phenanthrene	16.927	178	16329	0.376	ng/ul	100
16) Anthracene	17.016	178	14478	0.371	ng/ul	99
19) Fluoranthene	18.957	202	18559	0.360	ng/ul	99
20) Pyrene	19.320	202	19475	0.356	ng/ul	99
21) Benzo(a)anthracene	21.086	228	18264	0.355	ng/ul	98
22) Chrysene	21.139	228	19728	0.380	ng/ul	100
24) Benzo(b)fluoranthene	22.608	252	20258	0.348	ng/ul	97
25) Benzo(k)fluoranthene	22.652	252	21982	0.378	ng/ul	97
26) Benzo(a)pyrene	23.152	252	17229	0.369	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.361	276	26526	0.378	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.378	278	20519	0.376	ng/ul	98
29) Benzo(g,h,i)perylene	26.002	276	21075	0.384	ng/ul	98

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

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