Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033959.D
Acq On : 15 Sep 2024 20:03
Operator : JU/RC
Sample : SSTDCCC0.4
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4307

Quant Time: Sep 16 00:14:46 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	7.481	152	4590	0.400	ng/ul	0.00
4) Naphthalene-d8	10.239	136	12778	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.124	164	6609	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.881	188	13938	0.400	ng/ul	0.00
17) Chrysene-d12	21.095	240	11878	0.400	ng/ul	0.00
23) Perylene-d12	23.234	264	13335	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	2081	0.441	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.839	152	7142	0.390	ng/ul	0.00
18) Fluoranthene-d10	18.920	212	14154	0.400	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.131	88	2301	0.439	ng/ul#	87
5) Naphthalene	10.288	128	13552	0.397	ng/ul	100
7) 2-Methylnaphthalene	11.911	142	8351	0.386	ng/ul	99
8) 1-Methylnaphthalene	12.136	142	8772	0.394	ng/ul	99
10) Acenaphthylene	13.841	152	11376	0.379	ng/ul	99
11) Acenaphthene	14.188	153	8877	0.410	ng/ul	99
12) Fluorene	15.183	166	9958	0.411	ng/ul	100
14) Pentachlorophenol	16.543	266	577	0.132	ng/ul	95
15) Phenanthrene	16.919	178	15791	0.384	ng/ul	100
16) Anthracene	17.012	178	13571	0.367	ng/ul	100
19) Fluoranthene	18.952	202	18169	0.388	ng/ul	98
20) Pyrene	19.315	202	18960	0.381	ng/ul	99
21) Benzo(a)anthracene	21.077	228	16651	0.356	ng/ul	99
22) Chrysene	21.130	228	19390	0.410	ng/ul	100
24) Benzo(b)fluoranthene	22.599	252	18380	0.355	ng/ul	97
25) Benzo(k)fluoranthene	22.643	252	21631	0.418	ng/ul	98
26) Benzo(a)pyrene	23.140	252	15725	0.378	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.348	276	24556	0.393	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.364	278	18840	0.389	ng/ul	98
29) Benzo(g,h,i)perylene	25.988	276	19579	0.401	ng/ul	98

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

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