Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082724\
Data File : BN033632.D
Acq On : 27 Aug 2024 12:24
Operator : MA/JU
Sample : SSTD0.421
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4204

Quant Time: Aug 27 23:37:39 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 : Tue Aug 27 23:34:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	5619	0.400	ng/ul	0.00
4) Naphthalene-d8	10.298	136	15327	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164	7957	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188	16648	0.400	ng/ul	0.00
17) Chrysene-d12	21.137	240	14141	0.400	ng/ul	0.00
23) Perylene-d12	23.300	264	15253	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	2338	0.405	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.898	152	8672	0.394	ng/ul	0.00
18) Fluoranthene-d10	18.965	212	16318	0.387	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.177	88	2617	0.408	ng/ul	100
5) Naphthalene	10.347	128	16107	0.393	ng/ul	100
7) 2-Methylnaphthalene	11.970	142	10234	0.394	ng/ul	100
8) 1-Methylnaphthalene	12.195	142	10572	0.396	ng/ul	100
10) Acenaphthylene	13.891	152	14408	0.399	ng/ul	100
11) Acenaphthene	14.238	153	10508	0.403	ng/ul	100
12) Fluorene	15.232	166	11816	0.405	ng/ul	100
14) Pentachlorophenol	16.584	266	1950	0.372	ng/ul	100
15) Phenanthrene	16.968	178	18490	0.377	ng/ul	100
16) Anthracene	17.061	178	16792	0.380	ng/ul	100
19) Fluoranthene	18.997	202	21040	0.377	ng/ul	100
20) Pyrene	19.360	202	22332	0.377	ng/ul	100
21) Benzo(a)anthracene	21.119	228	20869	0.375	ng/ul	100
22) Chrysene	21.172	228	20937	0.372	ng/ul	100
24) Benzo(b)fluoranthene	22.659	252	22133	0.374	ng/ul	100
25) Benzo(k)fluoranthene	22.700	252	21858	0.368	ng/ul	100
26) Benzo(a)pyrene	23.206	252	17661	0.372	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.450	276	26363	0.369	ng/ul	100
28) Dibenzo(a,h)anthracene	25.464	278	20443	0.369	ng/ul	100
29) Benzo(g,h,i)perylene	26.098	276	20645	0.370	ng/ul	100

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

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