Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028127.D
Acq On : 07 Oct 2023 18:26
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4293

Quant Time: Oct 08 01:19:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 05:15:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	4862	0.400	ng/ul	0.00
4) Naphthalene-d8	10.746	136	14953	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.573	164	7314	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.333	188	13693	0.400	ng/ul	0.00
17) Chrysene-d12	21.521	240	12173	0.400	ng/ul	0.00
23) Perylene-d12	23.983	264	13674	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	2704	0.443	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	8820	0.366	ng/ul	0.00
18) Fluoranthene-d10	19.362	212	15346	0.397	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.359	88	2647	0.409	ng/ul	94
5) Naphthalene	10.795	128	16957	0.399	ng/ul	100
7) 2-Methylnaphthalene	12.407	142	9845	0.367	ng/ul	99
8) 1-Methylnaphthalene	12.621	142	10076	0.363	ng/ul	100
10) Acenaphthylene	14.305	152	12978	0.391	ng/ul	100
11) Acenaphthene	14.638	153	10498	0.397	ng/ul	100
12) Fluorene	15.628	166	11224	0.382	ng/ul	99
14) Pentachlorophenol	16.974	266	926	0.315	ng/ul	99
15) Phenanthrene	17.375	178	16759	0.411	ng/ul	99
16) Anthracene	17.468	178	14565	0.399	ng/ul	98
19) Fluoranthene	19.390	202	18340	0.395	ng/ul	99
20) Pyrene	19.757	202	19049	0.395	ng/ul	99
21) Benzo(a)anthracene	21.504	228	17486	0.393	ng/ul	100
22) Chrysene	21.556	228	18368	0.409	ng/ul	100
24) Benzo(b)fluoranthene	23.217	252	19736	0.389	ng/ul	98
25) Benzo(k)fluoranthene	23.266	252	19974	0.396	ng/ul	97
26) Benzo(a)pyrene	23.871	252	17473	0.404	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.569	276	23951	0.458	ng/ul#	48
28) Dibenzo(a,h)anthracene	26.589	278	19489	0.458	ng/ul	100
29) Benzo(g,h,i)perylene	27.377	276	20270	0.474	ng/ul	99

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

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