Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
Data File : BN017072.D
Acq On : 22 Oct 2021 14:43
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4278

Quant Time: Oct 22 15:13:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN101921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 22 10:13:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	1533	0.400	ng/ul	0.00
4) Naphthalene-d8	10.315	136	5672	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	3331	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.951	188	7685	0.400	ng/ul	0.00
17) Chrysene-d12	21.163	240	8883	0.400	ng/ul	0.00
23) Perylene-d12	23.373	264	11036	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.075	96	678	0.407	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	2924	0.362	ng/ul	0.00
18) Fluoranthene-d10	18.988	212	7833	0.357	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.109	88	757	0.378	ng/ul#	43
5) Naphthalene	10.365	128	6088	0.354	ng/ul	100
7) 2-Methylnaphthalene	11.992	142	3949	0.369	ng/ul	100
8) 1-Methylnaphthalene	12.212	142	4131	0.379	ng/ul	100
10) Acenaphthylene	13.910	152	5261	0.391	ng/ul	100
11) Acenaphthene	14.257	153	4603	0.398	ng/ul	98
12) Fluorene	15.252	166	5160	0.386	ng/ul	99
14) Pentachlorophenol	16.609	266	541	0.292	ng/ul	98
15) Phenanthrene	16.989	178	9629	0.395	ng/ul	100
16) Anthracene	17.082	178	7755	0.377	ng/ul	99
19) Fluoranthene	19.021	202	11413	0.375	ng/ul	99
20) Pyrene	19.383	202	11863	0.379	ng/ul	99
21) Benzo(a)anthracene	21.146	228	10645	0.367	ng/ul	99
22) Chrysene	21.199	228	13458	0.408	ng/ul	99
24) Benzo(b)fluoranthene	22.712	252	14624	0.352	ng/ul	99
25) Benzo(k)fluoranthene	22.756	252	17733	0.387	ng/ul	97
26) Benzo(a)pyrene	23.276	252	13627	0.367	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.601	276	21453	0.407	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.625	278	16681	0.398	ng/ul	98
29) Benzo(g,h,i)perylene	26.279	276	17738	0.388	ng/ul	99

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

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