Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102021\
Data File : BN017017.D
Acq On : 20 Oct 2021 13:08
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4273

Quant Time: Oct 20 13:42:07 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 : Wed Oct 20 10:49:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	1986	0.40	ng/ul	0.00
4) Naphthalene-d8	10.321	136	7511	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	4408	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.956	188	9818	0.40	ng/ul	0.00
17) Chrysene-d12	21.167	240	10272	0.40	ng/ul	0.00
23) Perylene-d12	23.379	264	10573	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.076	96	879	0.41	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	3978	0.37	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	9825	0.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.110	88	1007	0.39	ng/ul#	45
5) Naphthalene	10.371	128	8045	0.35	ng/ul	100
7) 2-Methylnaphthalene	11.998	142	5320	0.38	ng/ul	100
8) 1-Methylnaphthalene	12.218	142	5513	0.38	ng/ul	99
10) Acenaphthylene	13.915	152	6559	0.37	ng/ul	100
11) Acenaphthene	14.262	153	5937	0.39	ng/ul	98
12) Fluorene	15.257	166	6682	0.38	ng/ul	99
14) Pentachlorophenol	16.614	266	570	0.24	ng/ul	99
15) Phenanthrene	16.994	178	12155	0.39	ng/ul	100
16) Anthracene	17.087	178	9478	0.36	ng/ul	99
19) Fluoranthene	19.026	202	13880	0.39	ng/ul	98
20) Pyrene	19.389	202	14146	0.39	ng/ul	100
21) Benzo(a)anthracene	21.149	228	11644	0.35	ng/ul	100
22) Chrysene	21.202	228	15528	0.41	ng/ul	99
24) Benzo(b)fluoranthene	22.713	252	15428	0.39	ng/ul	100
25) Benzo(k)fluoranthene	22.759	252	18134	0.41	ng/ul	99
26) Benzo(a)pyrene	23.280	252	13187	0.37	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.605	276	20329	0.40	ng/ul	100
28) Dibenzo(a,h)anthracene	25.625	278	16120	0.40	ng/ul	99
29) Benzo(g,h,i)perylene	26.283	276	18146	0.41	ng/ul	99

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

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