Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062221\
Data File : BN014971.D
Acq On : 22 Jun 2021 12:09
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4104

Quant Time: Jun 22 12:52:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 22 11:53:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	3646	0.400	ng/ul	0.00
4) Naphthalene-d8	10.512	136	12154	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.363	164	6103	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.111	188	12059	0.400	ng/ul	0.00
17) Chrysene-d12	21.316	240	9310	0.400	ng/ul	0.00
23) Perylene-d12	23.572	264	8101	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.298	96	1658	0.403	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.102	152	7257	0.381	ng/ul	0.00
18) Fluoranthene-d10	19.145	212	12764	0.417	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.332	88	1742	0.392	ng/ul	97
5) Naphthalene	10.562	128	15105	0.390	ng/ul	99
7) 2-Methylnaphthalene	12.179	142	9806	0.387	ng/ul	100
8) 1-Methylnaphthalene	12.399	142	9464	0.386	ng/ul	98
10) Acenaphthylene	14.081	152	11378	0.361	ng/ul	99
11) Acenaphthene	14.428	153	9356	0.387	ng/ul	99
12) Fluorene	15.418	166	10217	0.382	ng/ul	100
14) Pentachlorophenol	16.761	266	868	0.325	ng/ul	98
15) Phenanthrene	17.153	178	16787	0.384	ng/ul	99
16) Anthracene	17.246	178	13904	0.360	ng/ul	99
19) Fluoranthene	19.178	202	17564	0.408	ng/ul	99
20) Pyrene	19.540	202	17501	0.406	ng/ul	99
21) Benzo(a)anthracene	21.298	228	13072	0.379	ng/ul	99
22) Chrysene	21.351	228	16073	0.389	ng/ul	99
24) Benzo(b)fluoranthene	22.894	252	14030	0.371	ng/ul	98
25) Benzo(k)fluoranthene	22.938	252	15932	0.373	ng/ul	96
26) Benzo(a)pyrene	23.470	252	11321	0.356	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.843	276	15553	0.405	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.860	278	12364	0.411	ng/ul	98
29) Benzo(g,h,i)perylene	26.528	276	13492	0.379	ng/ul	99

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

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