Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061721\
Data File : BN014934.D
Acq On : 17 Jun 2021 09:17
Operator : CG/JU
Sample : SSTD0.204
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.2004

Quant Time: Jun 17 11:02:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN061721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 17 11:01:34 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.747	152	7967	0.400	ng/ul	0.00
4) Naphthalene-d8	10.516	136	30305	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.371	164	17416	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.118	188	35926	0.400	ng/ul	0.00
17) Chrysene-d12	21.318	240	31403	0.400	ng/ul	0.00
23) Perylene-d12	23.577	264	27978	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.304	96	2133	0.261	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.111	152	9969	0.190	ng/ul	0.00
18) Fluoranthene-d10	19.149	212	20757	0.262	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.338	88	1699	0.199	ng/ul#	81
5) Naphthalene	10.565	128	18853	0.214	ng/ul	99
7) 2-Methylnaphthalene	12.182	142	12354	0.195	ng/ul	99
8) 1-Methylnaphthalene	12.402	142	11961	0.196	ng/ul	100
10) Acenaphthylene	14.088	152	17977	0.285	ng/ul	99
11) Acenaphthene	14.431	153	12743	0.212	ng/ul	99
12) Fluorene	15.421	166	14518	0.197	ng/ul	100
14) Pentachlorophenol	16.764	266	1622	0.321	ng/ul	97
15) Phenanthrene	17.156	178	23307	0.208	ng/ul	99
16) Anthracene	17.249	178	22176	0.255	ng/ul	99
19) Fluoranthene	19.181	202	25547	0.262	ng/ul	99
20) Pyrene	19.544	202	26396	0.267	ng/ul	99
21) Benzo(a)anthracene	21.303	228	22782	0.230	ng/ul	100
22) Chrysene	21.353	228	24458	0.216	ng/ul	99
24) Benzo(b)fluoranthene	22.899	252	20393	0.166	ng/ul	97
25) Benzo(k)fluoranthene	22.945	252	24507	0.189	ng/ul	97
26) Benzo(a)pyrene	23.477	252	19106	0.203	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.852	276	21415	0.160	ng/ul#	44
28) Dibenzo(a,h)anthracene	25.876	278	16834	0.157	ng/ul	95
29) Benzo(g,h,i)perylene	26.543	276	19910	0.174	ng/ul	97

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

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