Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062122\
Data File : BN020300.D
Acq On : 21 Jun 2022 10:36
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4374

Quant Time: Jun 22 00:07:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:13:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	1208	0.400	ng/ul	0.00
4) Naphthalene-d8	10.584	136	4132	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.419	164	2897	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.162	188	7114	0.400	ng/ul	0.00
17) Chrysene-d12	21.353	240	9588	0.400	ng/ul	0.00
23) Perylene-d12	23.665	264	10962	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.265	96	477	0.346	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.174	152	2591	0.379	ng/ul	0.00
18) Fluoranthene-d10	19.193	212	9311	0.470	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.298	88	411	0.310	ng/ul	93
5) Naphthalene	10.628	128	4700	0.356	ng/ul	98
7) 2-Methylnaphthalene	12.245	142	2975	0.348	ng/ul	100
8) 1-Methylnaphthalene	12.465	142	3154	0.375	ng/ul	98
10) Acenaphthylene	14.141	152	5053	0.365	ng/ul	100
11) Acenaphthene	14.483	153	4065	0.307	ng/ul	99
12) Fluorene	15.469	166	4849	0.353	ng/ul	100
14) Pentachlorophenol	16.833	266	512	0.375	ng/ul	99
15) Phenanthrene	17.204	178	8952	0.348	ng/ul	99
16) Anthracene	17.297	178	7622	0.350	ng/ul	99
19) Fluoranthene	19.220	202	11795	0.305	ng/ul	98
20) Pyrene	19.583	202	12560	0.299	ng/ul	98
21) Benzo(a)anthracene	21.339	228	12088	0.325	ng/ul	100
22) Chrysene	21.388	228	14340	0.309	ng/ul	99
24) Benzo(b)fluoranthene	22.963	252	17080	0.218	ng/ul	99
25) Benzo(k)fluoranthene	23.010	252	16767	0.230	ng/ul	100
26) Benzo(a)pyrene	23.563	252	16647	0.336	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.030	276	22519	0.279	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.047	278	18135	0.282	ng/ul	100
29) Benzo(g,h,i)perylene	26.755	276	20494	0.288	ng/ul	99

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

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