Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062022\
Data File : BN020297.D
Acq On : 21 Jun 2022 02:53
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4373

Quant Time: Jun 21 03:27:39 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	883	0.400	ng/ul	0.00
4) Naphthalene-d8	10.584	136	3502	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.419	164	2886	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.163	188	7674	0.400	ng/ul	0.00
17) Chrysene-d12	21.348	240	10179	0.400	ng/ul	0.00
23) Perylene-d12	23.657	264	11475	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	396	0.393	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.173	152	2391	0.413	ng/ul	0.00
18) Fluoranthene-d10	19.193	212	10082	0.480	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.294	88	383	0.395	ng/ul	98
5) Naphthalene	10.634	128	3894	0.348	ng/ul	98
7) 2-Methylnaphthalene	12.250	142	2756	0.380	ng/ul	99
8) 1-Methylnaphthalene	12.465	142	2976	0.418	ng/ul	100
10) Acenaphthylene	14.142	152	5078	0.368	ng/ul	100
11) Acenaphthene	14.479	153	4068	0.308	ng/ul	99
12) Fluorene	15.469	166	5058	0.370	ng/ul	98
14) Pentachlorophenol	16.829	266	612	0.415	ng/ul	98
15) Phenanthrene	17.205	178	9629	0.347	ng/ul	99
16) Anthracene	17.298	178	8252	0.351	ng/ul	100
19) Fluoranthene	19.221	202	12792	0.311	ng/ul	99
20) Pyrene	19.584	202	13767	0.309	ng/ul	97
21) Benzo(a)anthracene	21.333	228	12993	0.329	ng/ul	100
22) Chrysene	21.383	228	14983	0.305	ng/ul	99
24) Benzo(b)fluoranthene	22.958	252	17708	0.216	ng/ul	97
25) Benzo(k)fluoranthene	23.002	252	17473	0.229	ng/ul	100
26) Benzo(a)pyrene	23.555	252	17561	0.338	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.028	276	22890	0.271	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.041	278	18420	0.273	ng/ul	100
29) Benzo(g,h,i)perylene	26.749	276	20247	0.272	ng/ul	100

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

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