Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042623\
Data File : BN025137.D
Acq On : 26 Apr 2023 09:09
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4279

Quant Time: Apr 27 00:11:41 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 26 15:32:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	8261	0.400	ng/ul	0.00
4) Naphthalene-d8	10.725	136	25521	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	14789	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	33340	0.400	ng/ul	0.00
17) Chrysene-d12	21.514	240	27643	0.400	ng/ul	0.00
23) Perylene-d12	23.954	264	23530	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	3953	0.462	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.314	152	15280	0.466	ng/ul	0.00
18) Fluoranthene-d10	19.339	212	33080	0.454	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.327	88	4271	0.464	ng/ul	92
5) Naphthalene	10.774	128	29465	0.451	ng/ul	100
7) 2-Methylnaphthalene	12.386	142	18557	0.463	ng/ul	99
8) 1-Methylnaphthalene	12.606	142	19626	0.460	ng/ul	100
10) Acenaphthylene	14.283	152	24059	0.437	ng/ul	100
11) Acenaphthene	14.625	153	21358	0.460	ng/ul	98
12) Fluorene	15.611	166	24349	0.469	ng/ul	98
14) Pentachlorophenol	16.967	266	2345	0.358	ng/ul	100
15) Phenanthrene	17.351	178	40918	0.435	ng/ul	100
16) Anthracene	17.444	178	33730	0.438	ng/ul	100
19) Fluoranthene	19.372	202	45701	0.457	ng/ul	99
20) Pyrene	19.739	202	46122	0.449	ng/ul	98
21) Benzo(a)anthracene	21.496	228	39386	0.473	ng/ul	100
22) Chrysene	21.549	228	42591	0.469	ng/ul	100
24) Benzo(b)fluoranthene	23.209	252	41082	0.430	ng/ul	98
25) Benzo(k)fluoranthene	23.256	252	40013	0.436	ng/ul	98
26) Benzo(a)pyrene	23.849	252	32851	0.416	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.490	276	39470	0.434	ng/ul	99
28) Dibenzo(a,h)anthracene	26.506	278	31323	0.441	ng/ul	97
29) Benzo(g,h,i)perylene	27.268	276	34030	0.440	ng/ul	99

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

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