Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081222\
Data File : BN021192.D
Acq On : 13 Aug 2022 01:50
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4285

Quant Time: Aug 13 04:03:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 13 04:02:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	2656	0.400	ng/ul	0.00
4) Naphthalene-d8	10.580	136	9258	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.438	164	5315	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.188	188	9951	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	7270	0.400	ng/ul	0.00
23) Perylene-d12	23.724	264	5615	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.194	96	1282	0.377	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.185	152	5477	0.404	ng/ul	0.00
18) Fluoranthene-d10	19.226	212	10501	0.468	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	1309	0.374	ng/ul#	87
5) Naphthalene	10.629	128	9918	0.349	ng/ul	99
7) 2-Methylnaphthalene	12.257	142	6059	0.351	ng/ul	99
8) 1-Methylnaphthalene	12.477	142	6763	0.392	ng/ul	99
10) Acenaphthylene	14.156	152	8766	0.353	ng/ul	100
11) Acenaphthene	14.498	153	7051	0.343	ng/ul	99
12) Fluorene	15.493	166	7577	0.337	ng/ul	99
14) Pentachlorophenol	16.863	266	419	0.273	ng/ul	98
15) Phenanthrene	17.231	178	11860	0.333	ng/ul	99
16) Anthracene	17.328	178	9654	0.350	ng/ul	99
19) Fluoranthene	19.258	202	12728	0.396	ng/ul	99
20) Pyrene	19.621	202	13077	0.394	ng/ul	98
21) Benzo(a)anthracene	21.380	228	8096	0.341	ng/ul	99
22) Chrysene	21.430	228	10065	0.322	ng/ul	99
24) Benzo(b)fluoranthene	23.017	252	8722	0.336	ng/ul	97
25) Benzo(k)fluoranthene	23.064	252	9109	0.332	ng/ul	100
26) Benzo(a)pyrene	23.622	252	8246	0.348	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.135	276	8584	0.303	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.149	278	6660	0.298	ng/ul	98
29) Benzo(g,h,i)perylene	26.870	276	7825	0.310	ng/ul	99

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

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