Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081022\
Data File : BN021163.D
Acq On : 12 Aug 2022 00:44
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4283

Quant Time: Aug 12 01:24:26 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 : Tue Aug 09 23:10:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	2899	0.400	ng/ul	0.01
4) Naphthalene-d8	10.584	136	10081	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.437	164	5700	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.192	188	10642	0.400	ng/ul	0.00
17) Chrysene-d12	21.390	240	7494	0.400	ng/ul	-0.01
23) Perylene-d12	23.719	264	5598	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.198	96	1454	0.392	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.184	152	5860	0.397	ng/ul	0.00
18) Fluoranthene-d10	19.225	212	10835	0.468	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	1524	0.399	ng/ul#	84
5) Naphthalene	10.634	128	10652	0.344	ng/ul	99
7) 2-Methylnaphthalene	12.261	142	6437	0.343	ng/ul	99
8) 1-Methylnaphthalene	12.476	142	7155	0.381	ng/ul	99
10) Acenaphthylene	14.159	152	9320	0.350	ng/ul	99
11) Acenaphthene	14.502	153	7418	0.336	ng/ul	99
12) Fluorene	15.496	166	8006	0.332	ng/ul	99
14) Pentachlorophenol	16.862	266	426	0.260	ng/ul	100
15) Phenanthrene	17.230	178	12433	0.327	ng/ul	99
16) Anthracene	17.327	178	10161	0.345	ng/ul	100
19) Fluoranthene	19.257	202	13028	0.393	ng/ul	99
20) Pyrene	19.620	202	13605	0.397	ng/ul	97
21) Benzo(a)anthracene	21.378	228	8230	0.337	ng/ul	99
22) Chrysene	21.428	228	10155	0.315	ng/ul	99
24) Benzo(b)fluoranthene	23.015	252	8447	0.326	ng/ul	95
25) Benzo(k)fluoranthene	23.061	252	8959	0.328	ng/ul	99
26) Benzo(a)pyrene	23.620	252	7959	0.337	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.132	276	8350	0.296	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.153	278	6496	0.291	ng/ul	99
29) Benzo(g,h,i)perylene	26.867	276	7510	0.298	ng/ul	98

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

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