Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081022\
Data File : BN021139.D
Acq On : 11 Aug 2022 05:32
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4281

Quant Time: Aug 11 06:09:25 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	3026	0.400	ng/ul	0.01
4) Naphthalene-d8	10.580	136	10517	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.438	164	5956	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.189	188	11188	0.400	ng/ul	0.00
17) Chrysene-d12	21.392	240	8194	0.400	ng/ul	-0.01
23) Perylene-d12	23.724	264	6194	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.198	96	1521	0.393	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.186	152	6142	0.399	ng/ul	0.00
18) Fluoranthene-d10	19.226	212	11577	0.458	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	1641	0.411	ng/ul#	84
5) Naphthalene	10.635	128	11111	0.344	ng/ul	98
7) 2-Methylnaphthalene	12.257	142	6767	0.345	ng/ul	99
8) 1-Methylnaphthalene	12.477	142	7573	0.386	ng/ul	100
10) Acenaphthylene	14.156	152	9675	0.347	ng/ul	98
11) Acenaphthene	14.498	153	7756	0.337	ng/ul	99
12) Fluorene	15.493	166	8396	0.334	ng/ul	98
14) Pentachlorophenol	16.863	266	424	0.246	ng/ul	97
15) Phenanthrene	17.231	178	13109	0.328	ng/ul	100
16) Anthracene	17.328	178	10657	0.344	ng/ul	99
19) Fluoranthene	19.259	202	13898	0.383	ng/ul	99
20) Pyrene	19.621	202	14394	0.384	ng/ul	99
21) Benzo(a)anthracene	21.377	228	9079	0.340	ng/ul	99
22) Chrysene	21.430	228	11214	0.319	ng/ul	99
24) Benzo(b)fluoranthene	23.014	252	9625	0.336	ng/ul	98
25) Benzo(k)fluoranthene	23.061	252	9746	0.322	ng/ul	100
26) Benzo(a)pyrene	23.619	252	8747	0.334	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.129	276	9209	0.295	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.149	278	7163	0.290	ng/ul	99
29) Benzo(g,h,i)perylene	26.863	276	8196	0.294	ng/ul	99

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

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