Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020824\
Data File : BN029586.D
Acq On : 08 Feb 2024 20:11
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4339

Quant Time: Feb 09 00:09:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 02:17:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.889	152	5514	0.400	ng/ul	0.00
4) Naphthalene-d8	10.683	136	14870	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.525	164	6550	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.276	188	12480	0.400	ng/ul	0.00
17) Chrysene-d12	21.476	240	9734	0.400	ng/ul	0.00
23) Perylene-d12	23.849	264	10413	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.336	96	2541	0.370	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.278	152	6925	0.366	ng/ul	0.00
18) Fluoranthene-d10	19.309	212	10458	0.327	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.370	88	2853	0.381	ng/ul	97
5) Naphthalene	10.733	128	15480	0.370	ng/ul	99
7) 2-Methylnaphthalene	12.350	142	8804	0.367	ng/ul	100
8) 1-Methylnaphthalene	12.570	142	8924	0.365	ng/ul	100
10) Acenaphthylene	14.247	152	11668	0.365	ng/ul	100
11) Acenaphthene	14.590	153	8833	0.364	ng/ul	98
12) Fluorene	15.580	166	9167	0.361	ng/ul	100
14) Pentachlorophenol	16.922	266	1213	0.436	ng/ul#	50
15) Phenanthrene	17.318	178	13854	0.355	ng/ul	99
16) Anthracene	17.411	178	11742	0.358	ng/ul	100
19) Fluoranthene	19.341	202	14399	0.322	ng/ul	99
20) Pyrene	19.704	202	15008	0.328	ng/ul	99
21) Benzo(a)anthracene	21.461	228	11828	0.337	ng/ul	99
22) Chrysene	21.514	228	13448	0.350	ng/ul	99
24) Benzo(b)fluoranthene	23.124	252	12724	0.325	ng/ul	100
25) Benzo(k)fluoranthene	23.177	252	14754	0.340	ng/ul	97
26) Benzo(a)pyrene	23.741	252	12254	0.333	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.302	276	15113	0.338	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.332	278	12082	0.344	ng/ul	98
29) Benzo(g,h,i)perylene	27.053	276	13837	0.341	ng/ul	98

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

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