Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122221\
Data File : BN018153.D
Acq On : 22 Dec 2021 16:35
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4304

Quant Time: Dec 22 23:51:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 22 14:08:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	3443	0.400	ng/ul	0.00
4) Naphthalene-d8	10.393	136	10848	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.253	164	6529	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.998	188	14226	0.400	ng/ul	0.00
17) Chrysene-d12	21.193	240	14253	0.400	ng/ul	0.00
23) Perylene-d12	23.423	264	13612	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.076	96	1406	0.395	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	5521	0.370	ng/ul	0.00
18) Fluoranthene-d10	19.031	212	15428	0.399	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.109	88	1706	0.396	ng/ul	88
5) Naphthalene	10.442	128	11821	0.383	ng/ul	100
7) 2-Methylnaphthalene	12.070	142	7226	0.364	ng/ul	99
8) 1-Methylnaphthalene	12.284	142	7748	0.376	ng/ul	100
10) Acenaphthylene	13.971	152	9831	0.381	ng/ul	99
11) Acenaphthene	14.318	153	8765	0.385	ng/ul	99
12) Fluorene	15.308	166	9946	0.377	ng/ul	99
14) Pentachlorophenol	16.665	266	758	0.284	ng/ul	97
15) Phenanthrene	17.036	178	17958	0.387	ng/ul	99
16) Anthracene	17.133	178	13991	0.372	ng/ul	99
19) Fluoranthene	19.063	202	21522	0.393	ng/ul	100
20) Pyrene	19.426	202	22481	0.392	ng/ul	99
21) Benzo(a)anthracene	21.179	228	16296	0.344	ng/ul	99
22) Chrysene	21.228	228	23139	0.398	ng/ul	99
24) Benzo(b)fluoranthene	22.754	252	20183	0.387	ng/ul	99
25) Benzo(k)fluoranthene	22.795	252	25858	0.398	ng/ul	100
26) Benzo(a)pyrene	23.324	252	18440	0.374	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.686	276	24865	0.382	ng/ul	99
28) Dibenzo(a,h)anthracene	25.699	278	18596	0.378	ng/ul	98
29) Benzo(g,h,i)perylene	26.370	276	21238	0.396	ng/ul	99

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

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