Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022122\
Data File : BN018670.D
Acq On : 21 Feb 2022 18:56
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4326

Quant Time: Feb 22 03:17:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN021822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 18 13:39:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	6026	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	14484	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.552	164	6833	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.288	188	11983	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.465	240	8854	0.400	ng/ul	# 0.00
23) Perylene-d12	23.861	264	7967	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.289	96	2917	0.426	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	8050	0.406	ng/ul	0.00
18) Fluoranthene-d10	19.312	212	11877	0.449	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.326	88	3078	0.439	ng/ul#	77
5) Naphthalene	10.776	128	17113	0.417	ng/ul	99
7) 2-Methylnaphthalene	12.387	142	10857	0.411	ng/ul	99
8) 1-Methylnaphthalene	12.601	142	10851	0.412	ng/ul	100
10) Acenaphthylene	14.269	152	12170	0.395	ng/ul	100
11) Acenaphthene	14.612	153	10301	0.417	ng/ul	100
12) Fluorene	15.597	166	10892	0.411	ng/ul	99
14) Pentachlorophenol	16.941	266	671	0.274	ng/ul	99
15) Phenanthrene	17.330	178	16541	0.420	ng/ul	100
16) Anthracene	17.423	178	13841	0.393	ng/ul	100
19) Fluoranthene	19.340	202	16745	0.451	ng/ul#	92
20) Pyrene	19.703	202	16984	0.443	ng/ul#	93
21) Benzo(a)anthracene	21.447	228	13305	0.388	ng/ul	99
22) Chrysene	21.500	228	15414	0.431	ng/ul	99
24) Benzo(b)fluoranthene	23.128	252	15849	0.447	ng/ul	94
25) Benzo(k)fluoranthene	23.174	252	15939	0.451	ng/ul#	95
26) Benzo(a)pyrene	23.753	252	13215	0.423	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.346	276	17589	0.442	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.356	278	13734	0.440	ng/ul#	93
29) Benzo(g,h,i)perylene	27.107	276	14969	0.439	ng/ul#	92

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

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