Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021324\
Data File : BN029725.D
Acq On : 12 Feb 2024 22:38
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4346

Quant Time: Feb 12 23:35:30 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 : Sun Feb 11 23:18:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	5235	0.400	ng/ul	0.00
4) Naphthalene-d8	10.671	136	14413	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.519	164	6109	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.271	188	10543	0.400	ng/ul	0.00
17) Chrysene-d12	21.470	240	7425	0.400	ng/ul	0.00
23) Perylene-d12	23.840	264	7384	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.332	96	3154	0.483	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.266	152	8052	0.439	ng/ul	0.00
18) Fluoranthene-d10	19.302	212	10340	0.424	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.366	88	3251	0.457	ng/ul	100
5) Naphthalene	10.720	128	17897	0.441	ng/ul	99
7) 2-Methylnaphthalene	12.337	142	10035	0.431	ng/ul	100
8) 1-Methylnaphthalene	12.557	142	10196	0.431	ng/ul	100
10) Acenaphthylene	14.237	152	12880	0.432	ng/ul	100
11) Acenaphthene	14.579	153	9900	0.437	ng/ul	98
12) Fluorene	15.569	166	9947	0.420	ng/ul	98
14) Pentachlorophenol	16.916	266	899	0.382	ng/ul#	48
15) Phenanthrene	17.313	178	14045	0.426	ng/ul	100
16) Anthracene	17.406	178	11860	0.428	ng/ul	99
19) Fluoranthene	19.335	202	14056	0.412	ng/ul	99
20) Pyrene	19.697	202	14660	0.419	ng/ul	99
21) Benzo(a)anthracene	21.452	228	11123	0.416	ng/ul	100
22) Chrysene	21.505	228	12599	0.430	ng/ul	99
24) Benzo(b)fluoranthene	23.115	252	12504	0.450	ng/ul	100
25) Benzo(k)fluoranthene	23.165	252	13852	0.450	ng/ul	99
26) Benzo(a)pyrene	23.732	252	11351	0.435	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.292	276	14376	0.453	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.319	278	11138	0.448	ng/ul	98
29) Benzo(g,h,i)perylene	27.036	276	13323	0.463	ng/ul	98

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

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