Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090822\
Data File : BN021649.D
Acq On : 08 Sep 2022 17:55
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4300

Quant Time: Sep 08 18:44:11 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 08 14:04:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.068	152	4550	0.400	ng/ul	0.00
4) Naphthalene-d8	10.900	136	14640	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.721	164	8218	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	16847	0.400	ng/ul	0.00
17) Chrysene-d12	21.659	240	11548	0.400	ng/ul	0.00
23) Perylene-d12	24.173	264	7807	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	2266	0.405	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.484	152	9315	0.402	ng/ul	0.00
18) Fluoranthene-d10	19.497	212	17103	0.398	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.406	88	2328	0.405	ng/ul	92
5) Naphthalene	10.949	128	16844	0.408	ng/ul	97
7) 2-Methylnaphthalene	12.555	142	10860	0.405	ng/ul	98
8) 1-Methylnaphthalene	12.775	142	11171	0.406	ng/ul	99
10) Acenaphthylene	14.444	152	13776	0.399	ng/ul	98
11) Acenaphthene	14.782	153	12003	0.411	ng/ul	98
12) Fluorene	15.767	166	13182	0.402	ng/ul	99
14) Pentachlorophenol	17.118	266	1224	0.375	ng/ul	99
15) Phenanthrene	17.510	178	21452	0.404	ng/ul	99
16) Anthracene	17.603	178	17509	0.397	ng/ul	99
19) Fluoranthene	19.525	202	21773	0.404	ng/ul	97
20) Pyrene	19.892	202	21500	0.404	ng/ul	97
21) Benzo(a)anthracene	21.641	228	15319	0.396	ng/ul	99
22) Chrysene	21.694	228	17016	0.403	ng/ul	100
24) Benzo(b)fluoranthene	23.395	252	15324	0.404	ng/ul	97
25) Benzo(k)fluoranthene	23.448	252	14783	0.403	ng/ul	98
26) Benzo(a)pyrene	24.062	252	11743	0.409	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	26.827	276	13223	0.410	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.847	278	11057	0.404	ng/ul	96
29) Benzo(g,h,i)perylene	27.642	276	11550	0.388	ng/ul	96

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

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