Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092722\
Data File : BN021931.D
Acq On : 27 Sep 2022 00:07
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4315

Quant Time: Sep 27 00:38:18 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 : Tue Sep 20 00:20:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	4237	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	14065	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.703	164	7427	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.455	188	12753	0.400	ng/ul	0.00
17) Chrysene-d12	21.644	240	7584	0.400	ng/ul	# 0.00
23) Perylene-d12	24.152	264	5860	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	2115	0.406	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.461	152	9218	0.414	ng/ul	-0.01
18) Fluoranthene-d10	19.482	212	12555	0.445	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.397	88	2133	0.399	ng/ul	94
5) Naphthalene	10.922	128	16692	0.421	ng/ul	98
7) 2-Methylnaphthalene	12.533	142	10640	0.413	ng/ul	98
8) 1-Methylnaphthalene	12.753	142	10872	0.411	ng/ul	100
10) Acenaphthylene	14.425	152	12754	0.409	ng/ul	98
11) Acenaphthene	14.763	153	11348	0.429	ng/ul	99
12) Fluorene	15.753	166	11901	0.401	ng/ul	99
14) Pentachlorophenol	17.109	266	772	0.312	ng/ul	99
15) Phenanthrene	17.498	178	16928	0.421	ng/ul	99
16) Anthracene	17.590	178	13568	0.406	ng/ul	99
19) Fluoranthene	19.510	202	15469	0.437	ng/ul	96
20) Pyrene	19.873	202	15497	0.444	ng/ul#	94
21) Benzo(a)anthracene	21.629	228	11198	0.441	ng/ul	99
22) Chrysene	21.682	228	11869	0.428	ng/ul	100
24) Benzo(b)fluoranthene	23.377	252	11328	0.398	ng/ul	90
25) Benzo(k)fluoranthene	23.430	252	10990	0.399	ng/ul#	89
26) Benzo(a)pyrene	24.035	252	9264	0.430	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.797	276	10685	0.441	ng/ul	95
28) Dibenzo(a,h)anthracene	26.820	278	8917	0.434	ng/ul	97
29) Benzo(g,h,i)perylene	27.602	276	10152	0.455	ng/ul	94

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

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