Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022824\
Data File : BN030148.D
Acq On : 29 Feb 2024 02:50
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4350

Quant Time: Feb 29 03:17:26 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 : Tue Feb 27 23:49:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.868	152	4300	0.400	ng/ul	0.01
4) Naphthalene-d8	10.661	136	12003	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.511	164	5439	0.400	ng/ul	0.01
13) Phenanthrene-d10	17.272	188	9326	0.400	ng/ul	0.00
17) Chrysene-d12	21.467	240	7098	0.400	ng/ul	0.00
23) Perylene-d12	23.835	264	6260	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	2612	0.487	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	6998	0.458	ng/ul	0.01
18) Fluoranthene-d10	19.299	212	10618	0.455	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	2815	0.482	ng/ul	95
5) Naphthalene	10.711	128	13988	0.414	ng/ul	100
7) 2-Methylnaphthalene	12.333	142	8638	0.446	ng/ul	98
8) 1-Methylnaphthalene	12.553	142	8940	0.453	ng/ul	99
10) Acenaphthylene	14.234	152	11690	0.440	ng/ul	99
11) Acenaphthene	14.571	153	9363	0.464	ng/ul	97
12) Fluorene	15.571	166	9183	0.435	ng/ul	99
14) Pentachlorophenol	16.922	266	905	0.435	ng/ul#	49
15) Phenanthrene	17.310	178	12777	0.439	ng/ul	98
16) Anthracene	17.407	178	10998	0.449	ng/ul	98
19) Fluoranthene	19.327	202	14274	0.438	ng/ul	99
20) Pyrene	19.690	202	15056	0.451	ng/ul	99
21) Benzo(a)anthracene	21.452	228	10065	0.393	ng/ul	100
22) Chrysene	21.502	228	12362	0.441	ng/ul	99
24) Benzo(b)fluoranthene	23.115	252	11291	0.479	ng/ul	99
25) Benzo(k)fluoranthene	23.165	252	13122	0.502	ng/ul	98
26) Benzo(a)pyrene	23.735	252	10555	0.477	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.312	276	12223	0.455	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.352	278	9424	0.447	ng/ul	96
29) Benzo(g,h,i)perylene	27.043	276	11335	0.465	ng/ul	98

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

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