Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
Data File : BN026620.D
Acq On : 21 Jul 2023 09:37
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4368

Quant Time: Jul 21 10:13:55 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 22:32:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	1989	0.400	ng/ul	0.00
4) Naphthalene-d8	10.641	136	7576	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.472	164	5009	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.223	188	10614	0.400	ng/ul	0.00
17) Chrysene-d12	21.425	240	8454	0.400	ng/ul	0.00
23) Perylene-d12	23.805	264	8573	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	1075	0.410	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.242	152	4326	0.420	ng/ul	0.00
18) Fluoranthene-d10	19.250	212	12828	0.438	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.241	88	1054	0.425	ng/ul#	92
5) Naphthalene	10.691	128	8465	0.407	ng/ul	100
7) 2-Methylnaphthalene	12.313	142	5021	0.425	ng/ul	99
8) 1-Methylnaphthalene	12.522	142	5850	0.463	ng/ul	100
10) Acenaphthylene	14.199	152	10172	0.415	ng/ul	98
11) Acenaphthene	14.536	153	8021	0.429	ng/ul	99
12) Fluorene	15.531	166	8811	0.449	ng/ul	100
14) Pentachlorophenol	16.894	266	966	0.361	ng/ul	99
15) Phenanthrene	17.266	178	14343	0.424	ng/ul	98
16) Anthracene	17.363	178	12637	0.431	ng/ul	97
19) Fluoranthene	19.283	202	17705	0.447	ng/ul	99
20) Pyrene	19.645	202	19192	0.446	ng/ul#	95
21) Benzo(a)anthracene	21.411	228	13854	0.446	ng/ul	99
22) Chrysene	21.463	228	15140	0.428	ng/ul	99
24) Benzo(b)fluoranthene	23.079	252	13778	0.413	ng/ul	93
25) Benzo(k)fluoranthene	23.129	252	15834	0.452	ng/ul	94
26) Benzo(a)pyrene	23.696	252	13070	0.440	ng/ul	90
27) Indeno(1,2,3-cd)pyrene	26.258	276	16298	0.418	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.274	278	12714	0.425	ng/ul#	90
29) Benzo(g,h,i)perylene	27.012	276	13819	0.402	ng/ul	98

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

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