Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026723.D
Acq On : 24 Jul 2023 20:49
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4377

Quant Time: Jul 24 21:37:16 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 : Mon Jul 24 00:39:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.836	152	4375	0.400	ng/ul	0.00
4) Naphthalene-d8	10.625	136	16487	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.467	164	7394	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188	13696	0.400	ng/ul	0.00
17) Chrysene-d12	21.411	240	9410	0.400	ng/ul	# 0.00
23) Perylene-d12	23.781	264	12096	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	1842	0.320	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.220	152	9801	0.437	ng/ul	0.00
18) Fluoranthene-d10	19.246	212	14416	0.442	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.233	88	1852	0.340	ng/ul#	86
5) Naphthalene	10.674	128	19149	0.423	ng/ul	98
7) 2-Methylnaphthalene	12.297	142	11622	0.452	ng/ul	99
8) 1-Methylnaphthalene	12.511	142	12686	0.461	ng/ul	100
10) Acenaphthylene	14.189	152	14810	0.409	ng/ul	99
11) Acenaphthene	14.527	153	11575	0.420	ng/ul	99
12) Fluorene	15.517	166	12537	0.433	ng/ul	100
14) Pentachlorophenol	16.886	266	1239	0.359	ng/ul	97
15) Phenanthrene	17.257	178	17959	0.412	ng/ul	98
16) Anthracene	17.354	178	16483	0.435	ng/ul	97
19) Fluoranthene	19.278	202	19127	0.434	ng/ul	97
20) Pyrene	19.641	202	19674	0.411	ng/ul	99
21) Benzo(a)anthracene	21.396	228	15604	0.451	ng/ul	99
22) Chrysene	21.449	228	16343	0.415	ng/ul	99
24) Benzo(b)fluoranthene	23.059	252	17860	0.379	ng/ul	92
25) Benzo(k)fluoranthene	23.106	252	18298	0.370	ng/ul	92
26) Benzo(a)pyrene	23.679	252	17928	0.427	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.237	276	23682	0.431	ng/ul	98
28) Dibenzo(a,h)anthracene	26.247	278	18533	0.439	ng/ul#	89
29) Benzo(g,h,i)perylene	26.992	276	20058	0.413	ng/ul	98

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

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