Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071023\
Data File : BN026437.D
Acq On : 10 Jul 2023 08:19
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4348

Quant Time: Jul 11 04:15:54 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 09 15:51:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	4065	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	14727	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.562	164	8330	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.322	188	13478	0.400	ng/ul	0.00
17) Chrysene-d12	21.518	240	8539	0.400	ng/ul	0.00
23) Perylene-d12	23.970	264	8439	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	1954	0.427	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.326	152	7789	0.344	ng/ul	0.00
18) Fluoranthene-d10	19.350	212	13101	0.403	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.335	88	2178	0.448	ng/ul#	83
5) Naphthalene	10.776	128	15961	0.378	ng/ul	99
7) 2-Methylnaphthalene	12.398	142	8993	0.335	ng/ul	99
8) 1-Methylnaphthalene	12.612	142	10060	0.361	ng/ul	100
10) Acenaphthylene	14.289	152	14906	0.382	ng/ul	99
11) Acenaphthene	14.626	153	12176	0.382	ng/ul	98
12) Fluorene	15.621	166	12410	0.339	ng/ul	98
14) Pentachlorophenol	16.993	266	953	0.197	ng/ul	100
15) Phenanthrene	17.364	178	16645	0.374	ng/ul	99
16) Anthracene	17.462	178	13674	0.346	ng/ul	97
19) Fluoranthene	19.383	202	18023	0.395	ng/ul	98
20) Pyrene	19.745	202	19185	0.404	ng/ul	97
21) Benzo(a)anthracene	21.503	228	12178	0.346	ng/ul	99
22) Chrysene	21.553	228	13403	0.366	ng/ul	99
24) Benzo(b)fluoranthene	23.222	252	13016	0.361	ng/ul	96
25) Benzo(k)fluoranthene	23.266	252	14033	0.388	ng/ul	96
26) Benzo(a)pyrene	23.871	252	11674	0.373	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.555	276	12944	0.379	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.568	278	9484	0.367	ng/ul	96
29) Benzo(g,h,i)perylene	27.336	276	12288	0.404	ng/ul	99

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

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