Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071223\
Data File : BN026478.D
Acq On : 12 Jul 2023 17:21
Operator : MA/JU
Sample : SSTD0.816
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.8233

Quant Time: Jul 13 04:17:23 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 13 04:15:36 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	3316	0.400	ng/ul	0.00
4) Naphthalene-d8	10.803	136	10902	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.627	164	4203	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.373	188	8374	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.560	240	5483	0.400	ng/ul	# 0.00
23) Perylene-d12	23.998	264	5788	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	3074	0.236	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.393	152	11985	0.813	ng/ul	0.00
18) Fluoranthene-d10	19.397	212	16197	0.871	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	3021	0.361	ng/ul	92
5) Naphthalene	10.853	128	24018	0.807	ng/ul	98
7) 2-Methylnaphthalene	12.464	142	14018	0.810	ng/ul	100
8) 1-Methylnaphthalene	12.679	142	14951	0.800	ng/ul	99
10) Acenaphthylene	14.349	152	19047	0.951	ng/ul	98
11) Acenaphthene	14.687	153	13298	0.883	ng/ul	99
12) Fluorene	15.677	166	16648	1.063	ng/ul	99
14) Pentachlorophenol	17.040	266	1466	0.718	ng/ul	96
15) Phenanthrene	17.415	178	21461	0.817	ng/ul	99
16) Anthracene	17.508	178	18597	0.775	ng/ul	97
19) Fluoranthene	19.429	202	22631	0.936	ng/ul	97
20) Pyrene	19.792	202	23753	0.904	ng/ul#	93
21) Benzo(a)anthracene	21.546	228	16072	0.820	ng/ul	98
22) Chrysene	21.598	228	18750	0.857	ng/ul	99
24) Benzo(b)fluoranthene	23.253	252	19018	0.863	ng/ul	92
25) Benzo(k)fluoranthene	23.302	252	20303	0.895	ng/ul	92
26) Benzo(a)pyrene	23.896	252	16932	0.874	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.553	276	21094	0.862	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.567	278	16221	0.851	ng/ul#	89
29) Benzo(g,h,i)perylene	27.331	276	18807	0.857	ng/ul	96

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

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