Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027956.D
Acq On : 29 Sep 2023 10:32
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 29 11:20:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	6050	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	21806	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164	12374	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.363	188	25274	0.400	ng/ul	0.00
17) Chrysene-d12	21.551	240	17370	0.400	ng/ul	# 0.01
23) Perylene-d12	24.035	264	17583	0.400	ng/ul	# 0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	2777	0.364	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	14344	0.434	ng/ul	0.00
18) Fluoranthene-d10	19.390	212	27822	0.524	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.372	88	2843	0.358	ng/ul	99
5) Naphthalene	10.834	128	24956	0.400	ng/ul	100
7) 2-Methylnaphthalene	12.440	142	15954	0.403	ng/ul	100
8) 1-Methylnaphthalene	12.660	142	16220	0.398	ng/ul	98
10) Acenaphthylene	14.337	152	24378	0.451	ng/ul	99
11) Acenaphthene	14.671	153	17509	0.375	ng/ul	98
12) Fluorene	15.656	166	19684	0.358	ng/ul	99
14) Pentachlorophenol	17.000	266	2415	0.408	ng/ul	98
15) Phenanthrene	17.405	178	30365	0.382	ng/ul	98
16) Anthracene	17.498	178	29519	0.444	ng/ul	99
19) Fluoranthene	19.418	202	33168	0.472	ng/ul	98
20) Pyrene	19.785	202	33872	0.468	ng/ul	99
21) Benzo(a)anthracene	21.533	228	26428	0.393	ng/ul#	89
22) Chrysene	21.589	228	24884	0.358	ng/ul#	89
24) Benzo(b)fluoranthene	23.264	252	25007	0.319	ng/ul#	66
25) Benzo(k)fluoranthene	23.313	252	24288	0.320	ng/ul#	65
26) Benzo(a)pyrene	23.921	252	21810	0.346	ng/ul#	60
27) Indeno(1,2,3-cd)pyrene	26.647	276	29243	0.362	ng/ul#	44
28) Dibenzo(a,h)anthracene	26.663	278	23405	0.360	ng/ul#	69
29) Benzo(g,h,i)perylene	27.472	276	23393	0.341	ng/ul#	78

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

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