Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN026998.D
Acq On : 21 Aug 2023 19:02
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4394

Quant Time: Aug 22 01:39:41 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 18 13:11:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.101	152	6596	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	20247	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164	12399	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	27295	0.400	ng/ul	0.00
17) Chrysene-d12	21.647	240	21153	0.400	ng/ul	0.00
23) Perylene-d12	24.187	264	19860	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	3091	0.395	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	13035	0.438	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	29851	0.447	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.477	88	3149	0.394	ng/ul	94
5) Naphthalene	10.977	128	22659	0.396	ng/ul	100
7) 2-Methylnaphthalene	12.577	142	15363	0.443	ng/ul	100
8) 1-Methylnaphthalene	12.791	142	16131	0.445	ng/ul	100
10) Acenaphthylene	14.458	152	23221	0.334	ng/ul	100
11) Acenaphthene	14.791	153	18484	0.384	ng/ul	99
12) Fluorene	15.771	166	20959	0.385	ng/ul	100
14) Pentachlorophenol	17.101	266	2227	0.288	ng/ul	99
15) Phenanthrene	17.515	178	34419	0.384	ng/ul	100
16) Anthracene	17.607	178	29198	0.360	ng/ul	100
19) Fluoranthene	19.520	202	39649	0.451	ng/ul	98
20) Pyrene	19.882	202	41077	0.438	ng/ul	100
21) Benzo(a)anthracene	21.627	228	32589	0.387	ng/ul	100
22) Chrysene	21.685	228	33906	0.408	ng/ul	99
24) Benzo(b)fluoranthene	23.395	252	33922	0.452	ng/ul	96
25) Benzo(k)fluoranthene	23.448	252	32546	0.439	ng/ul#	95
26) Benzo(a)pyrene	24.070	252	27000	0.398	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.871	276	31241	0.352	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.901	278	24240	0.343	ng/ul	97
29) Benzo(g,h,i)perylene	27.710	276	26690	0.362	ng/ul	98

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

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